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П

у

Изданіе Института Инженеровъ Путей Сообщенія Императора Александра I.

627.9
3-41

КУРСЪ ВНУТРЕННИХЪ ВОДЯНЫХЪ СООБЩЕНІЙ.

О. Г. ЗБРОЖЕКА,

ИНЖЕНЕРА ПУТЕЙ СООБЩЕНІЯ,

Члена Совѣта Института Инженеровъ Путей Сообщенія
Императора Александра I.

2-е изданіе исправленное и дополненное.

Атласъ изъ 136 таблицъ чертежей.

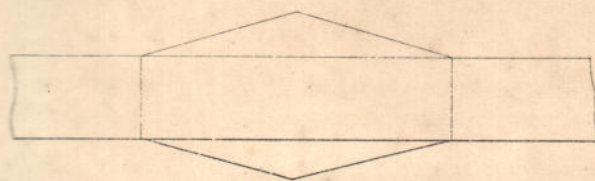
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С.-ПЕТЕРБУРГЪ.
Типографія Ю. Н. Эрлихъ, Садовая, № 9.
1898.

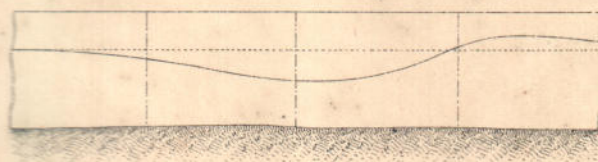
Печатано по распоряженію Института инженеровъ путей сообщенія
ИМПЕРАТОРА АЛЕКСАНДРА I.

Завѣдывающій изданіями Института Инженеровъ Путей Сообщенія ИМПЕРАТОРА
АЛЕКСАНДРА I, Секретарь Совѣта *Тимоновъ*.

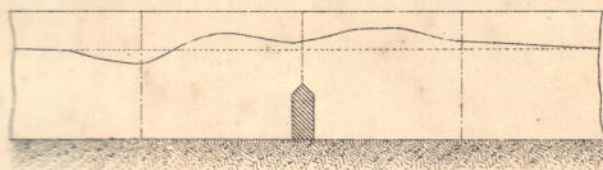
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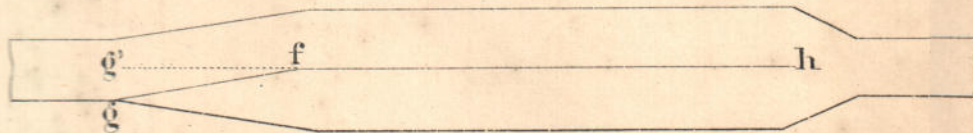
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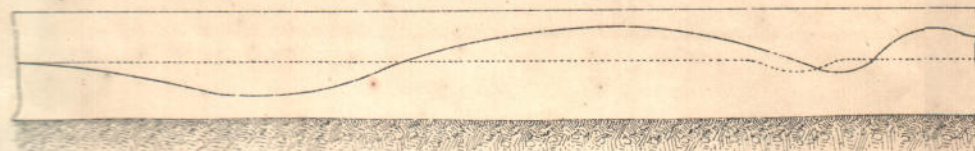
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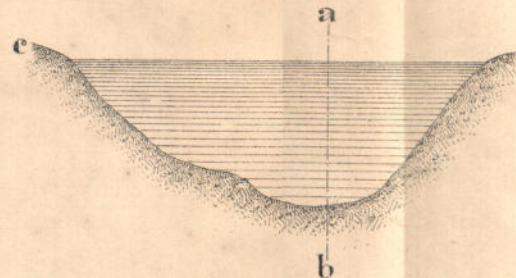
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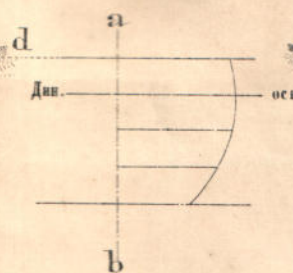
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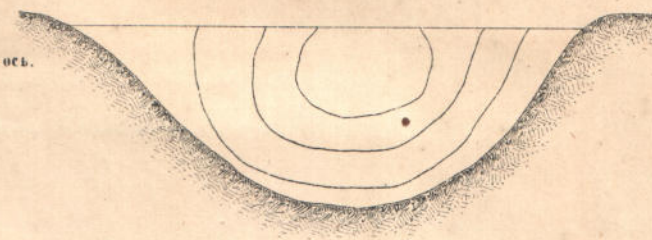
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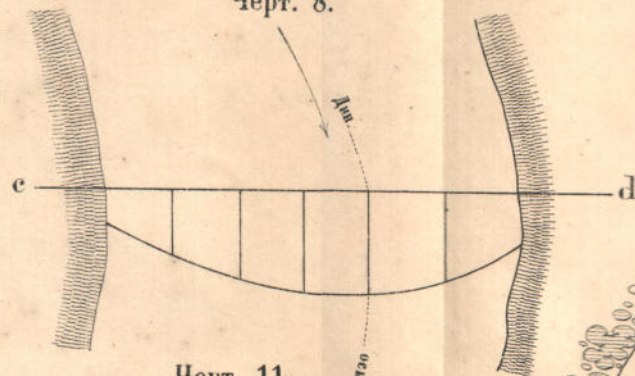
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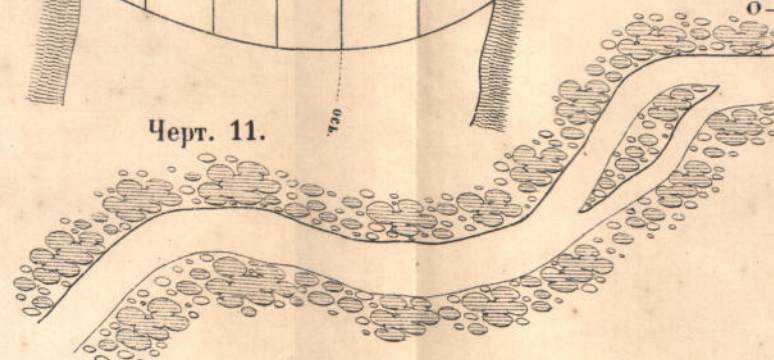
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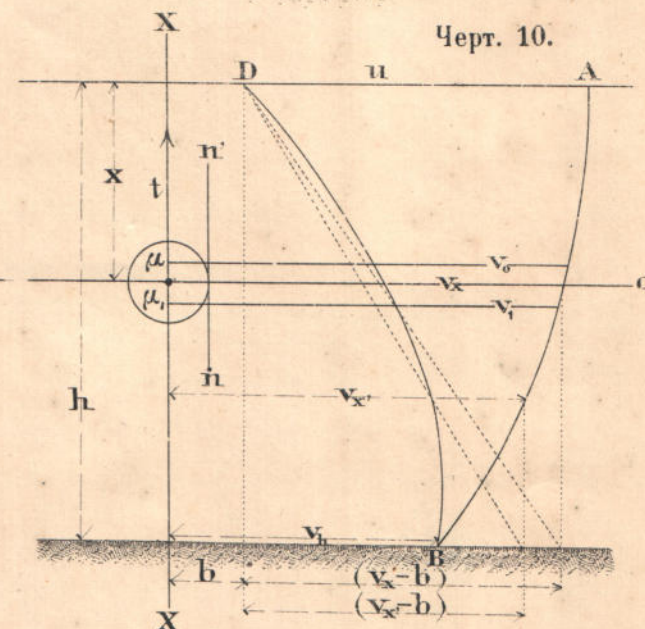
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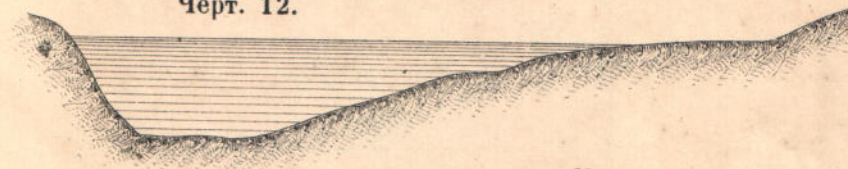
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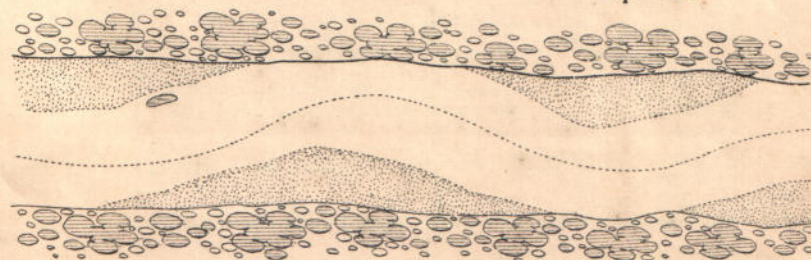
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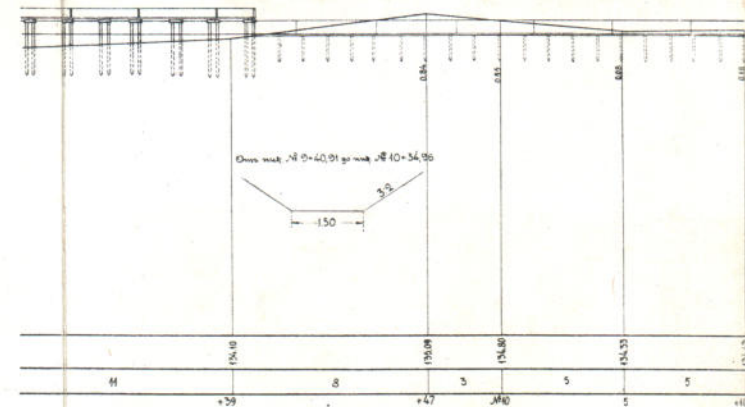


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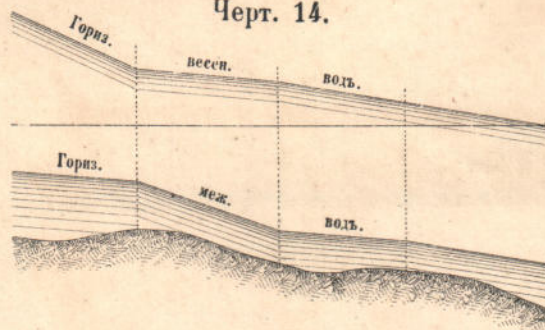


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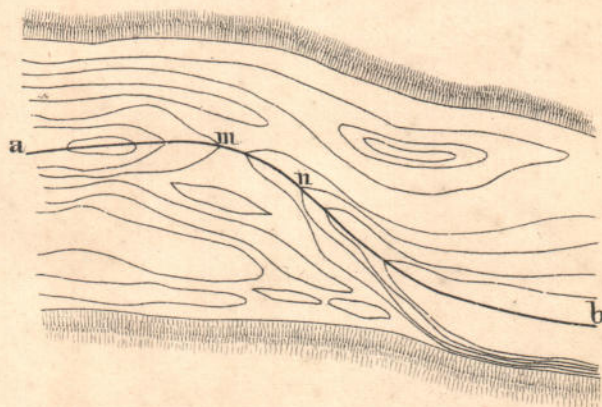


[illegible]

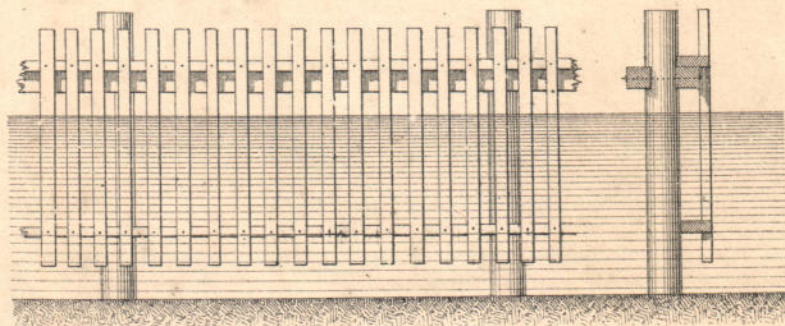
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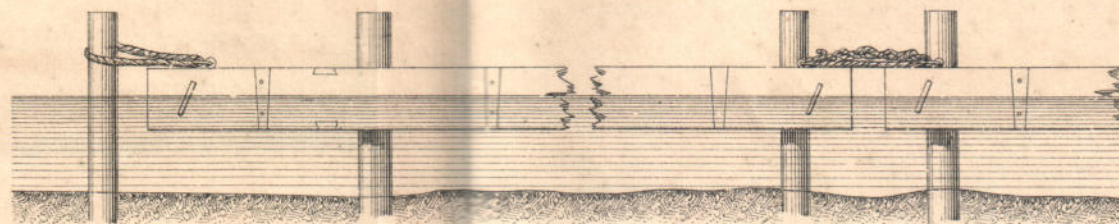
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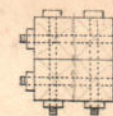
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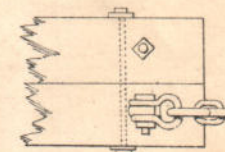
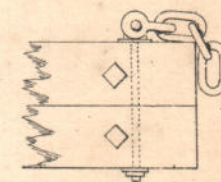
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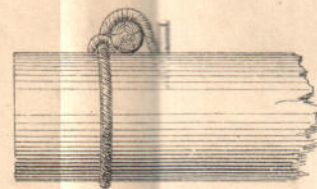
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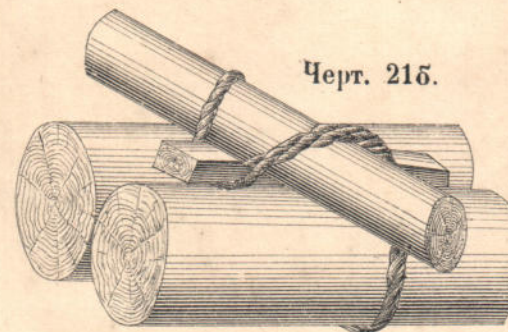
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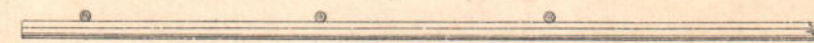
Черт. 21 а.



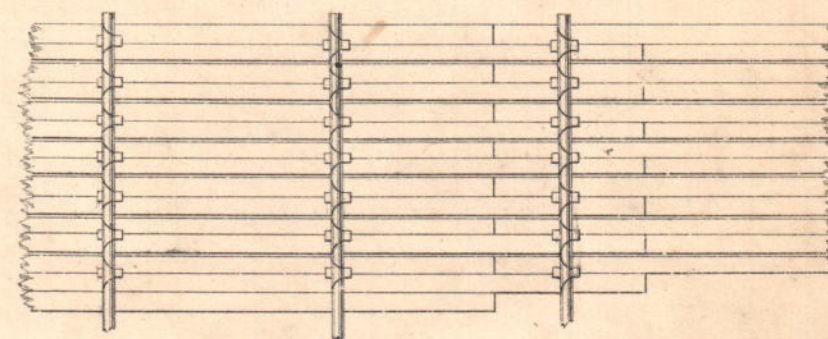
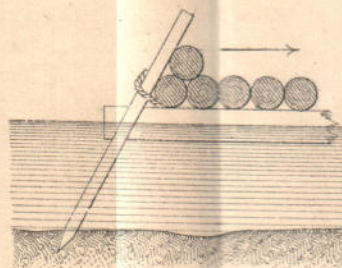
Черт. 21б.



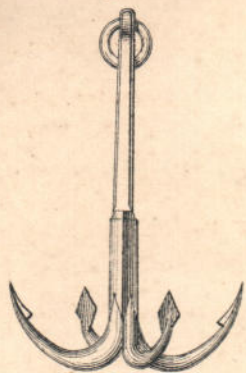
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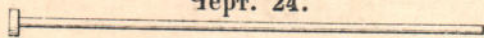
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Черт. 23.



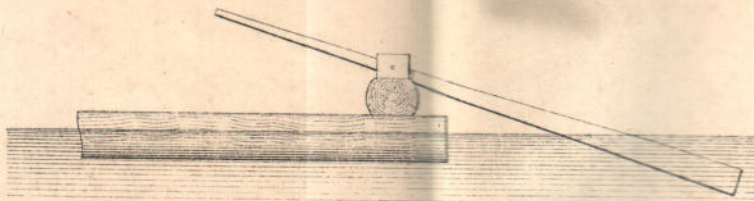
Черт. 24.



Черт. 25.

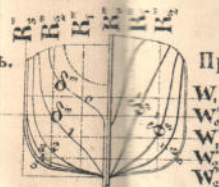


Черт. 26.



Черт. 27.

Корпусъ.



Лѣвая задняя часть.

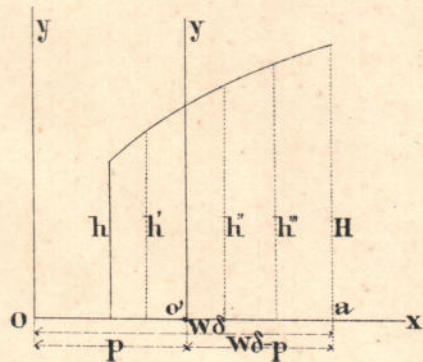
Правая передняя часть.

Боковой видъ.

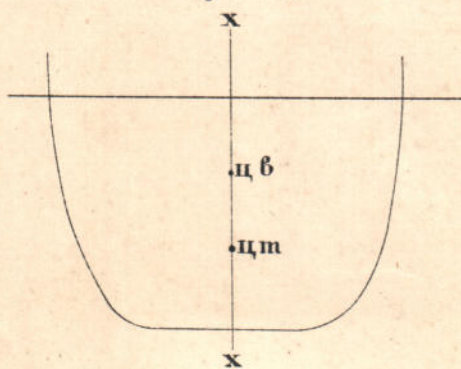


П л а нъ.

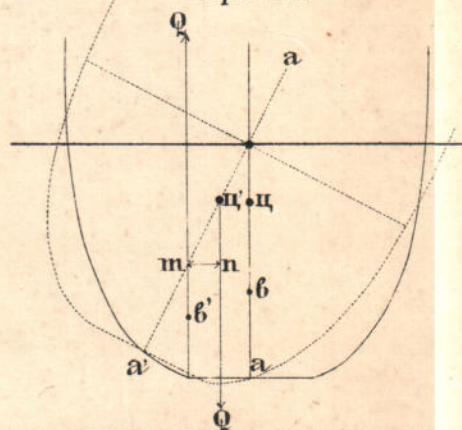
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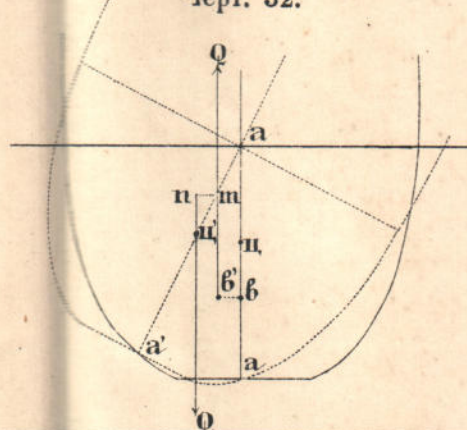
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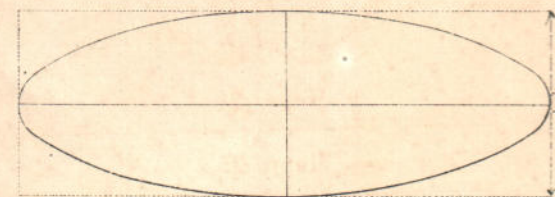
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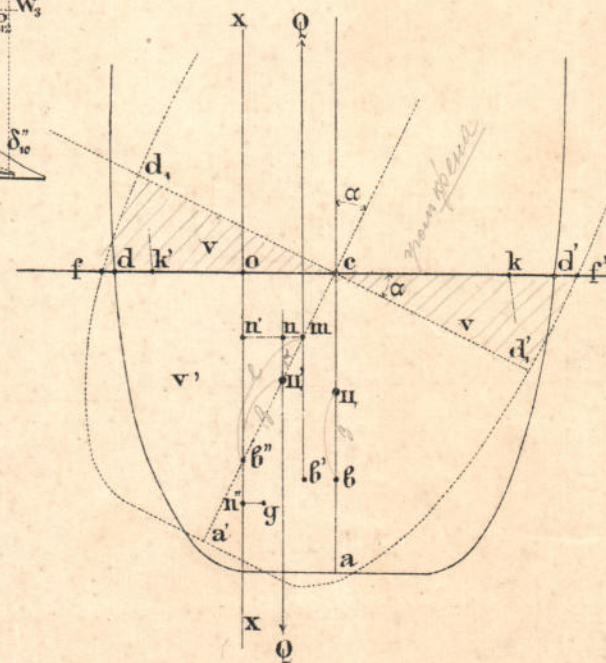
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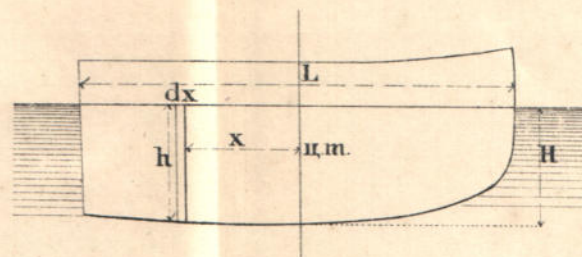
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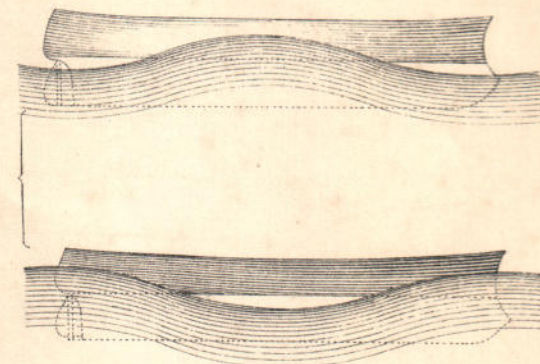
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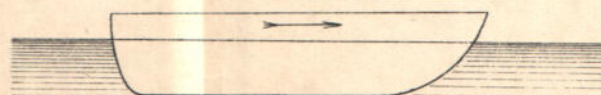
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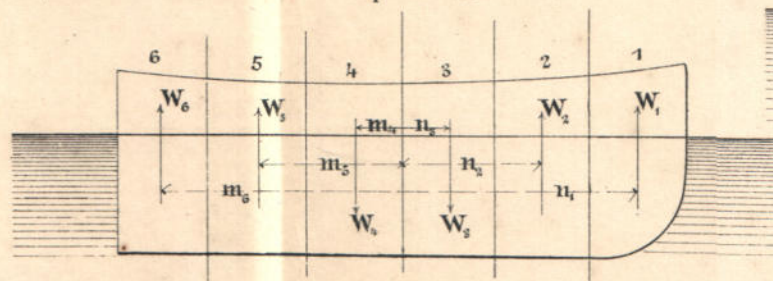
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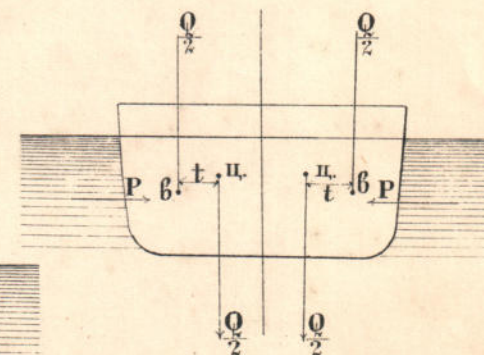
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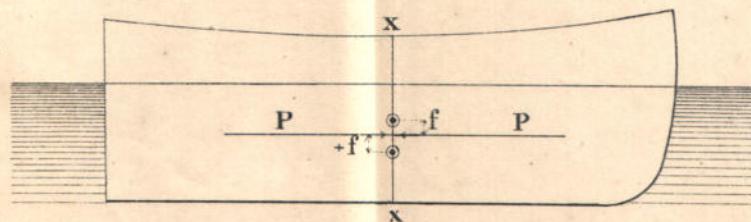
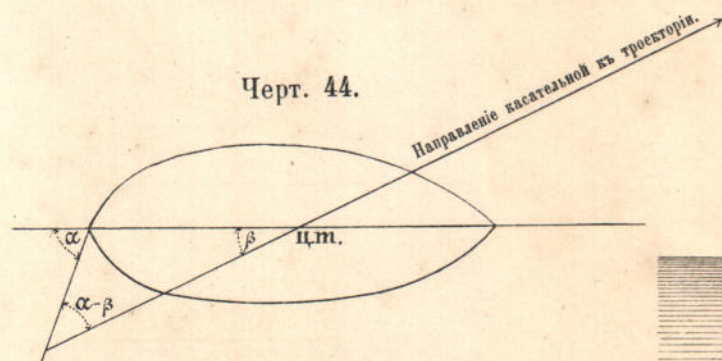
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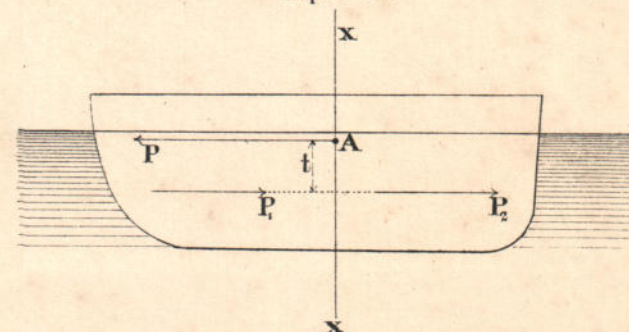
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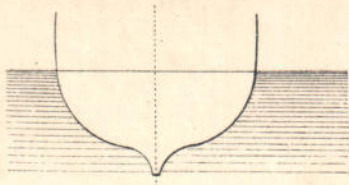
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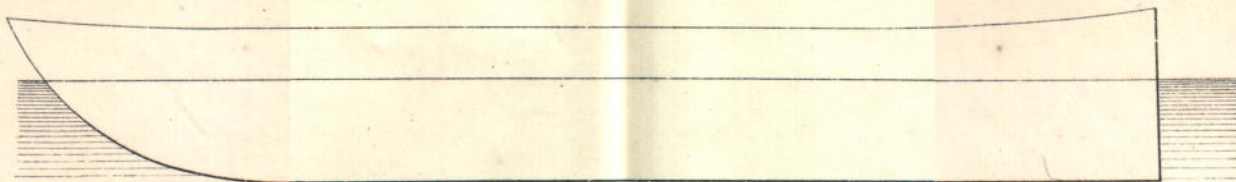
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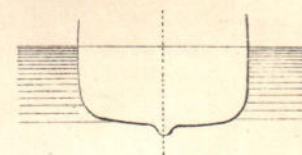
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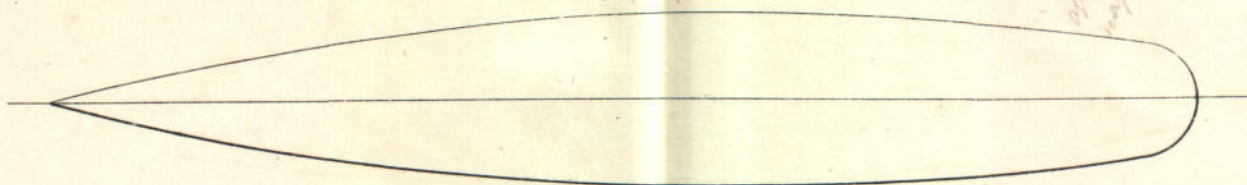
Черт. 51 б.



Черт. 53.



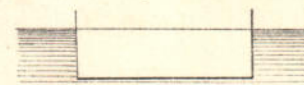
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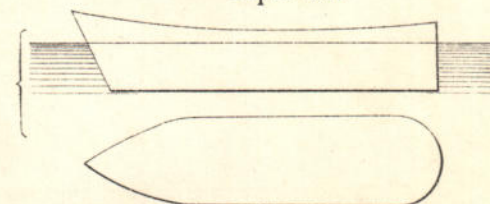
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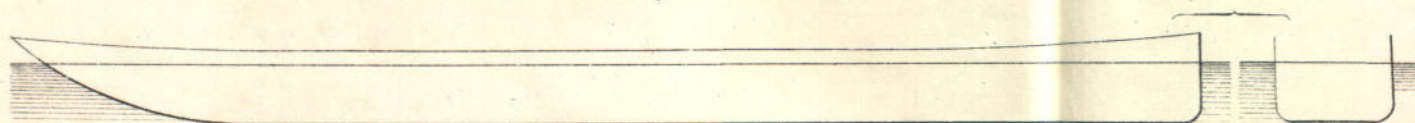
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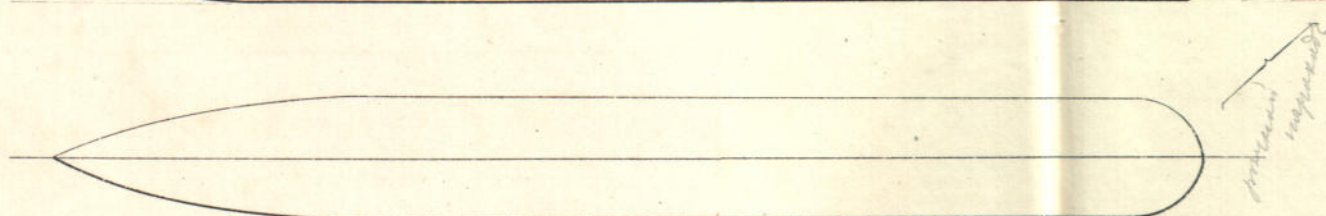
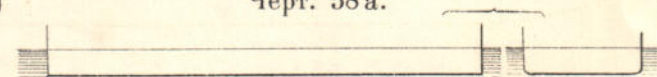
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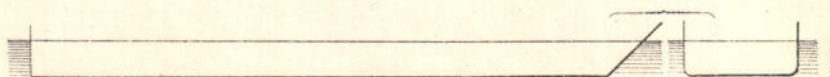
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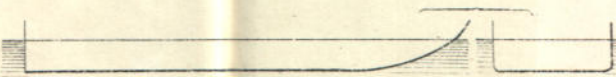
Черт. 58 а.



Черт. 57.

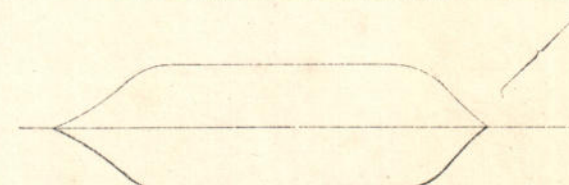
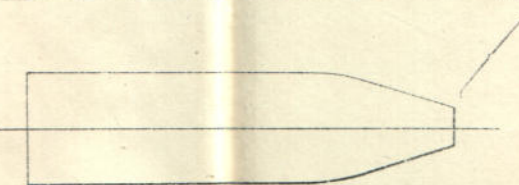
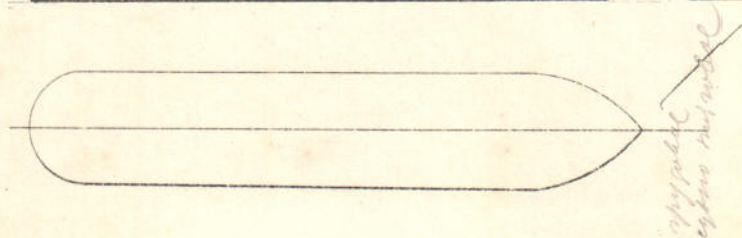
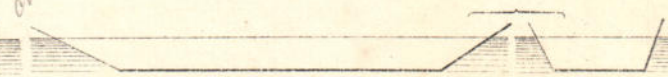


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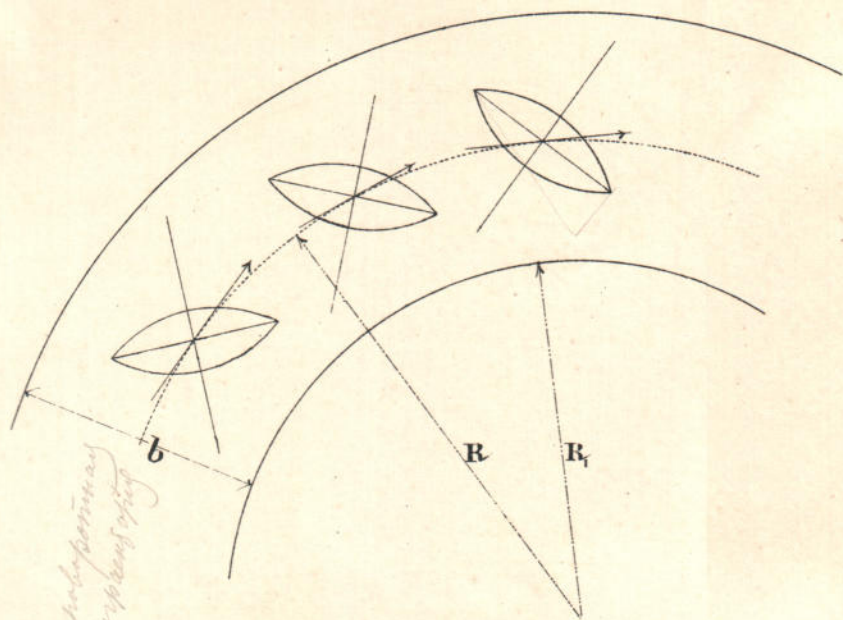


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суда

Черт. 58 в.



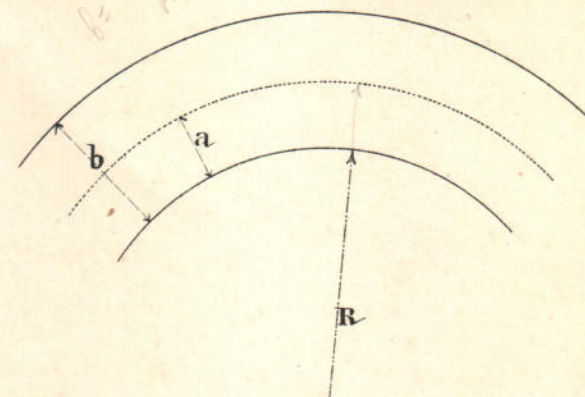
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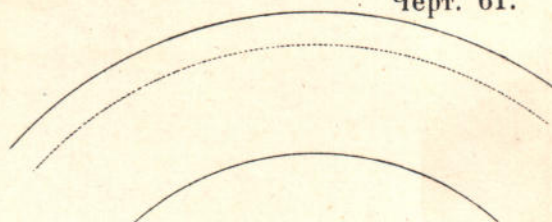
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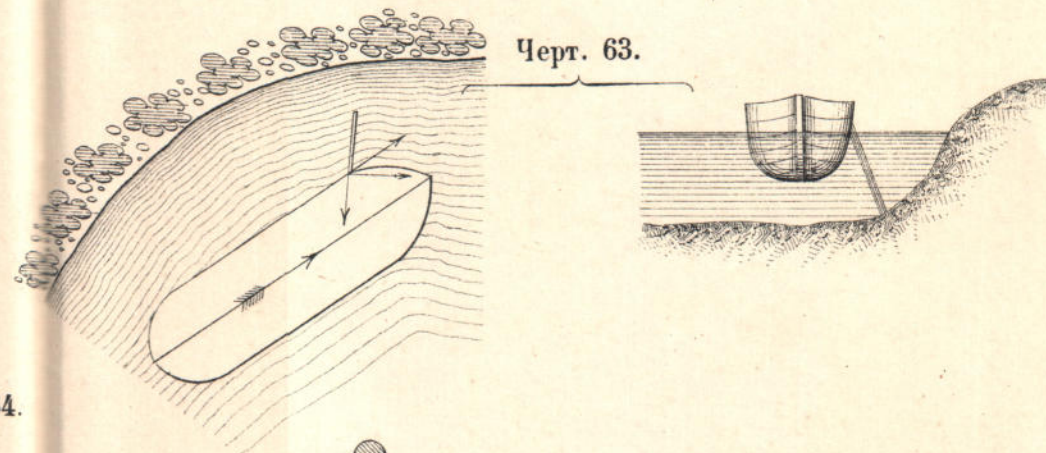
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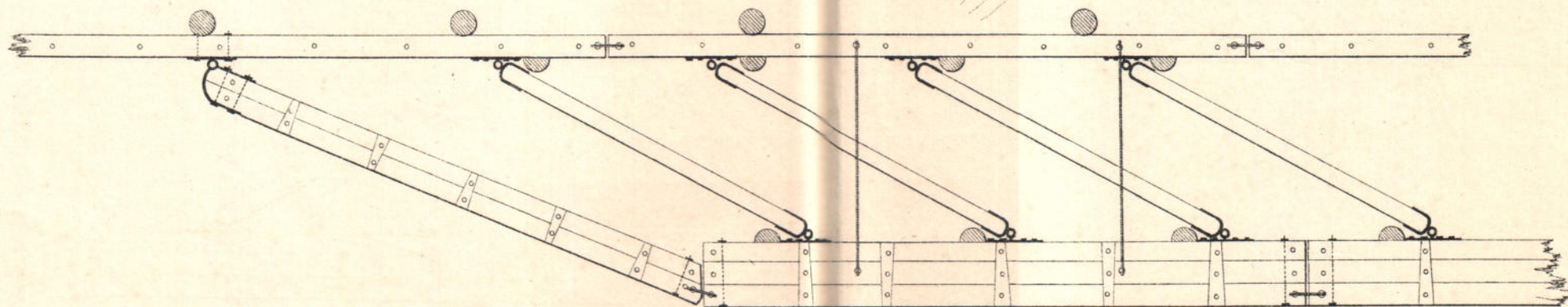
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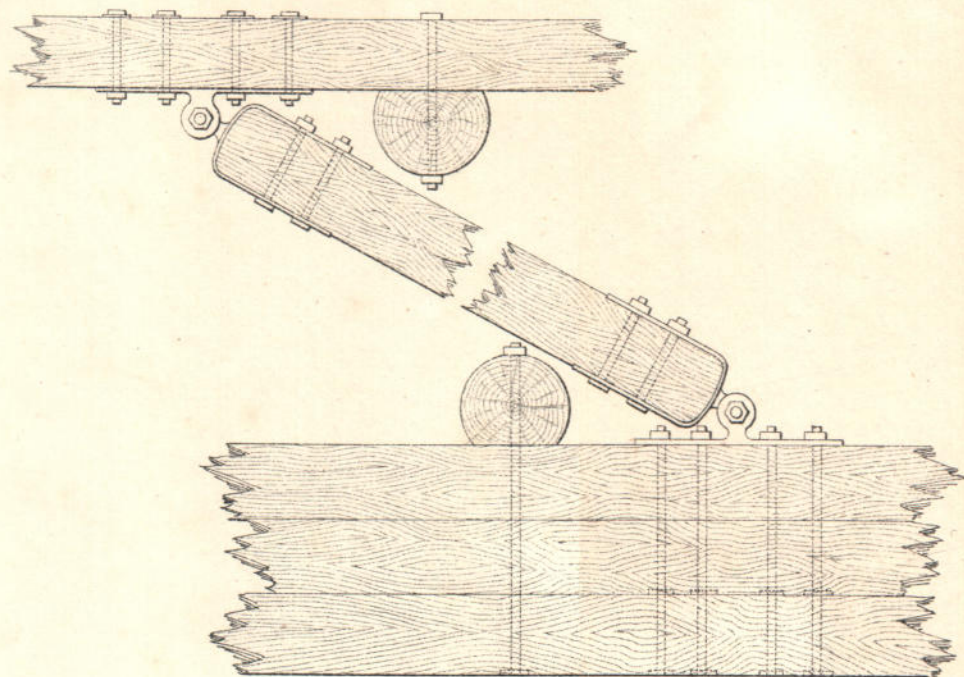
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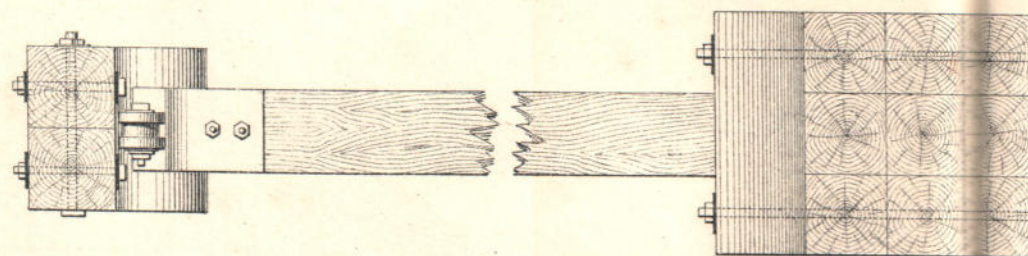
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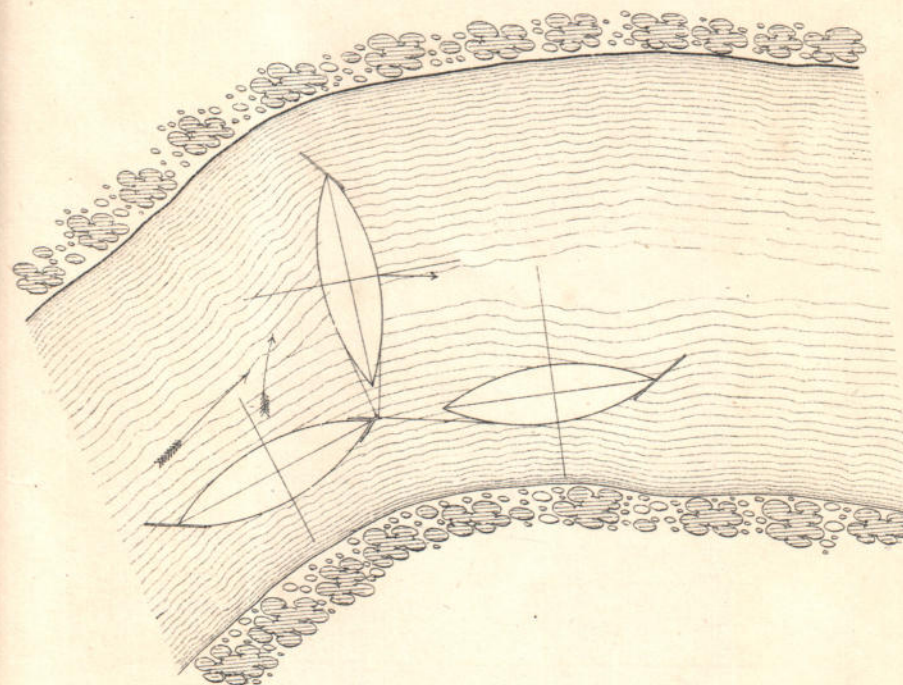
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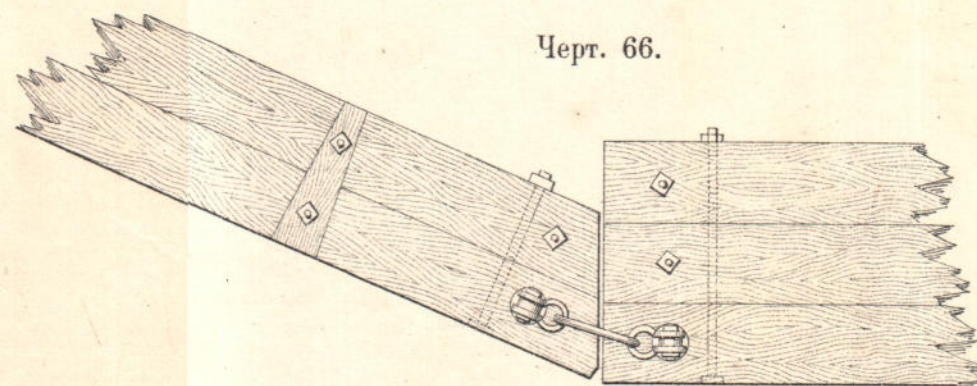
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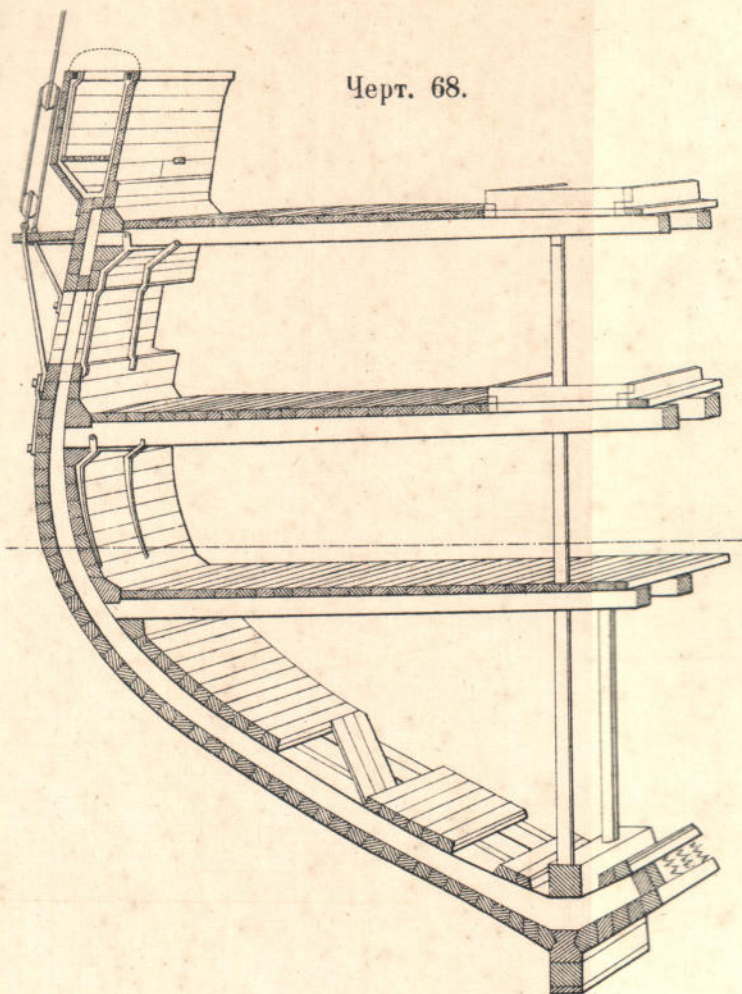


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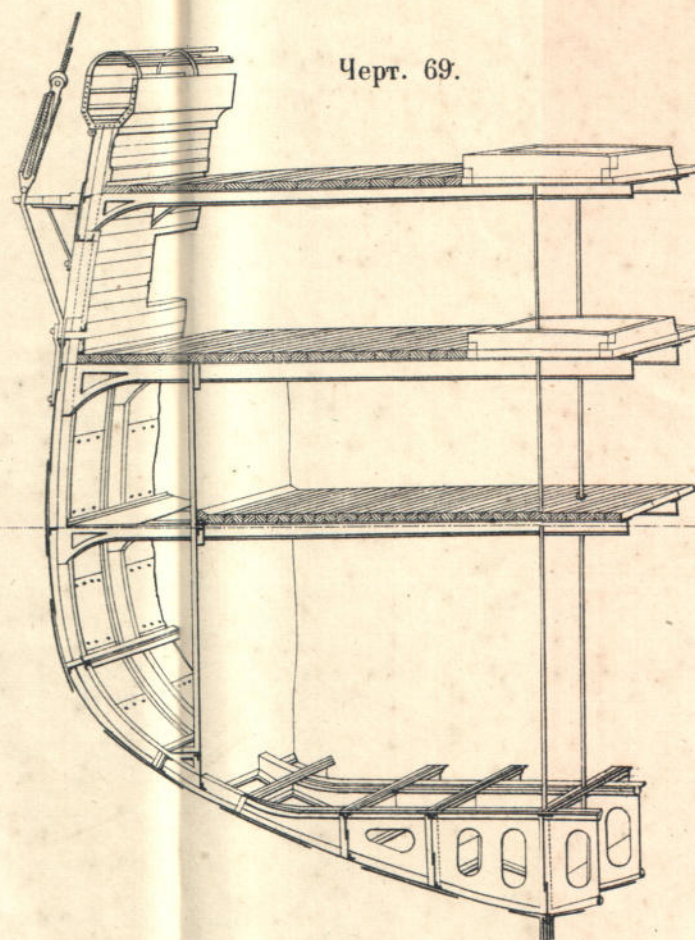


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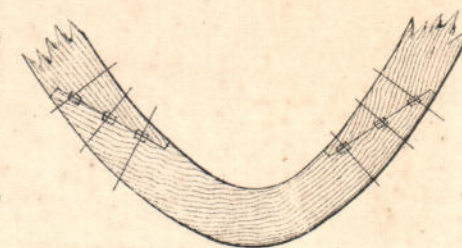




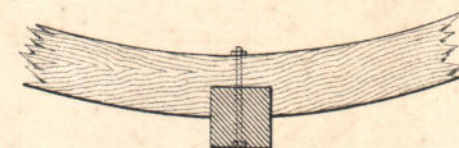
Черт. 68.



Черт. 69.



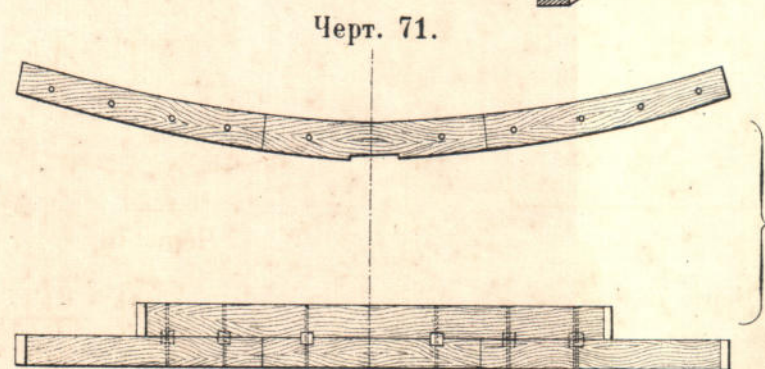
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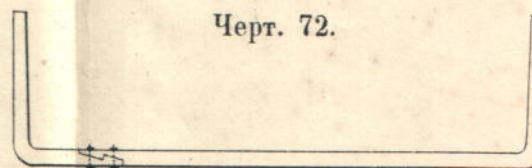
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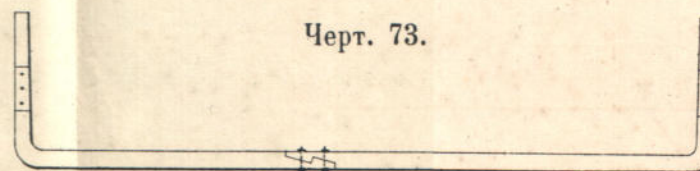
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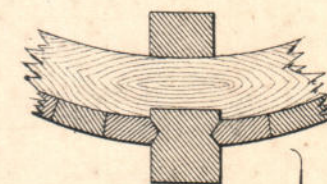
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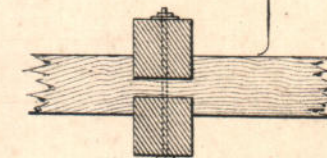
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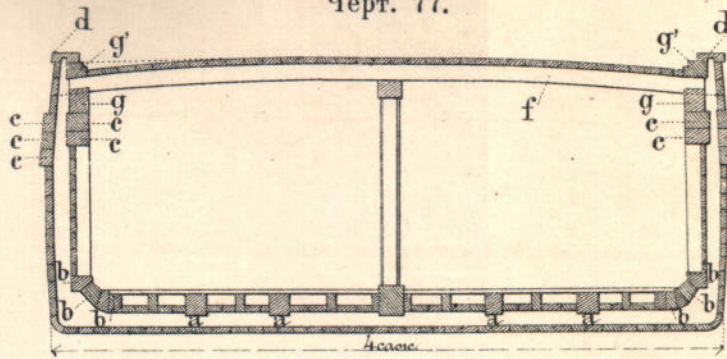
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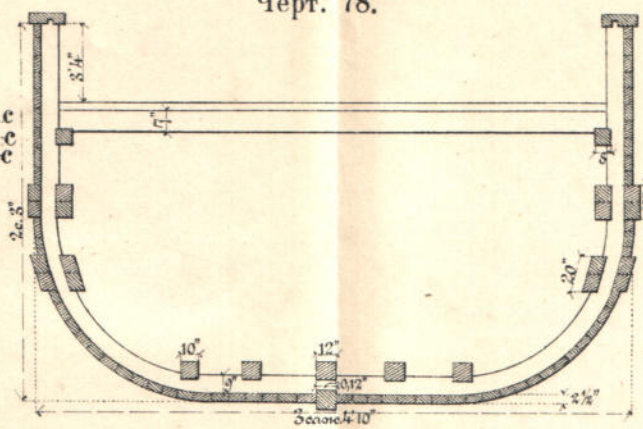
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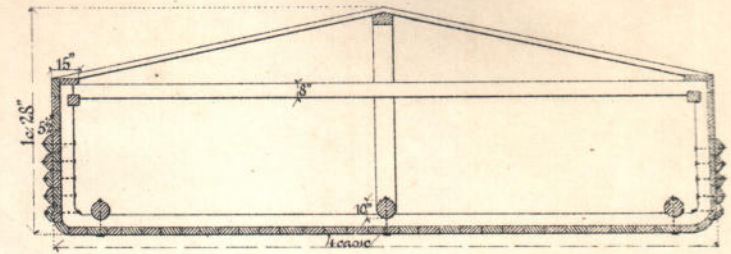
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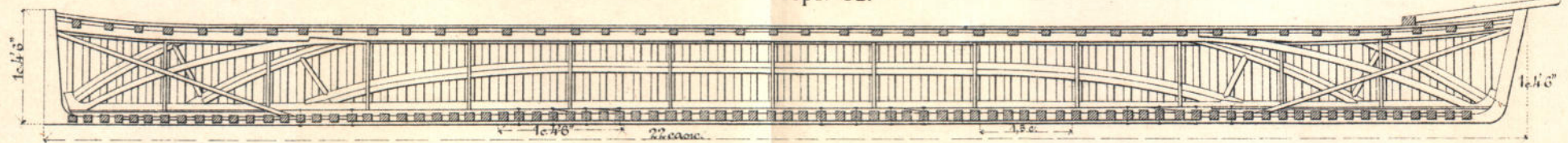
Черт. 78.



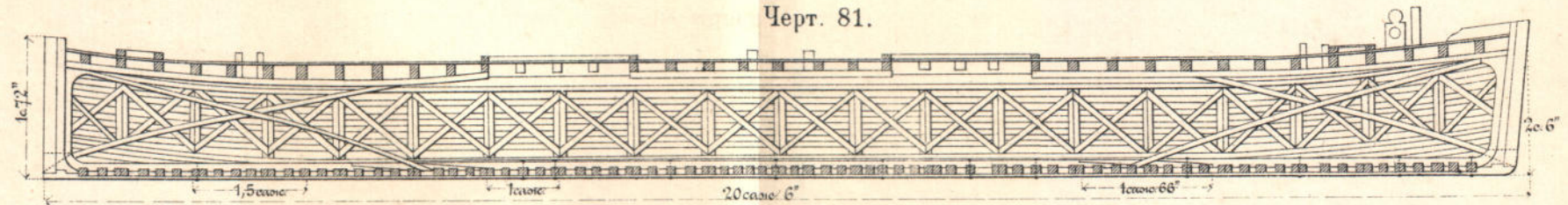
Черт. 79.



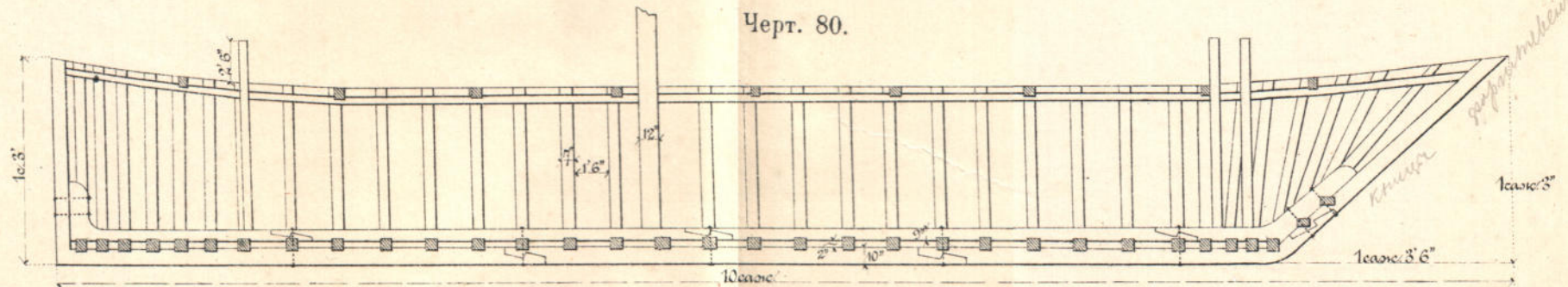
Черт. 82.

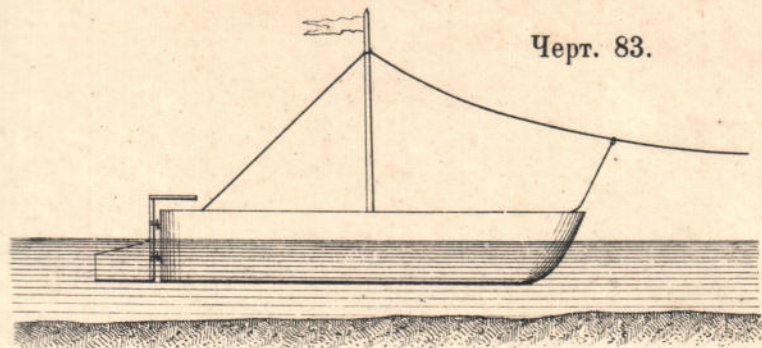


Черт. 81.



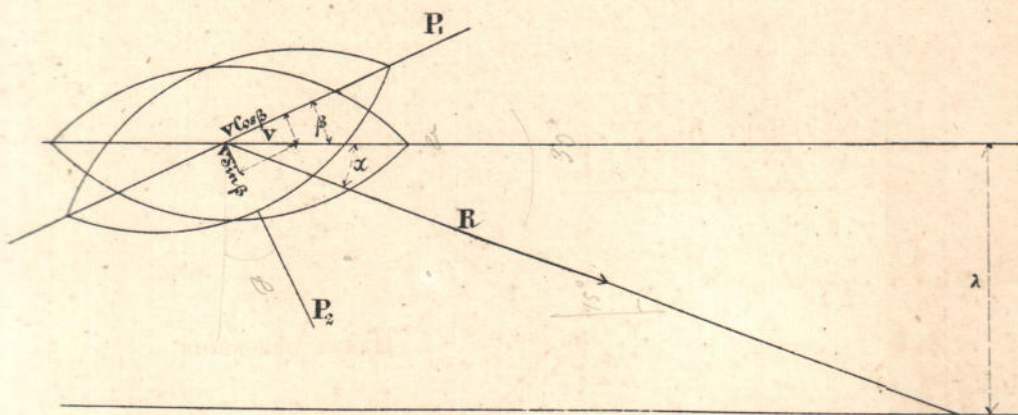
Черт. 80.



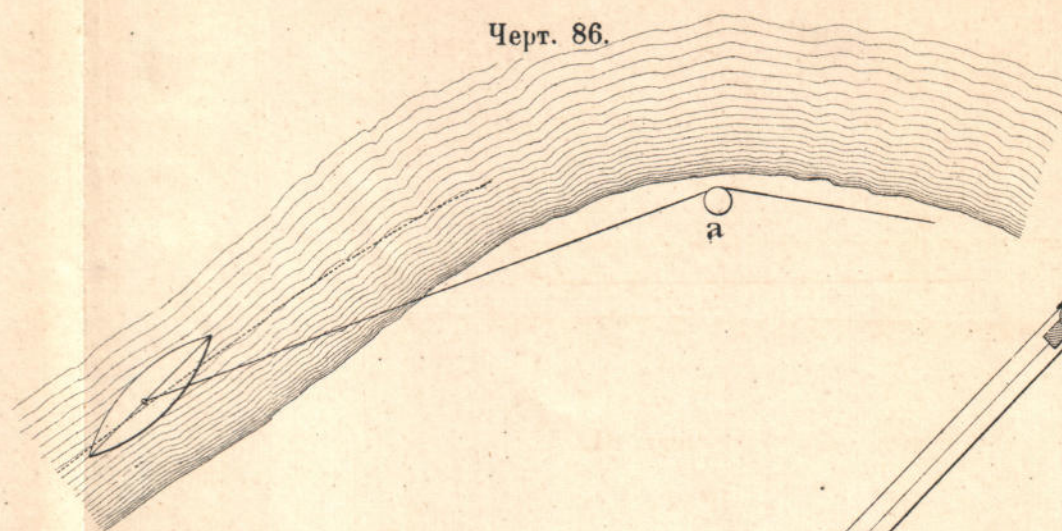
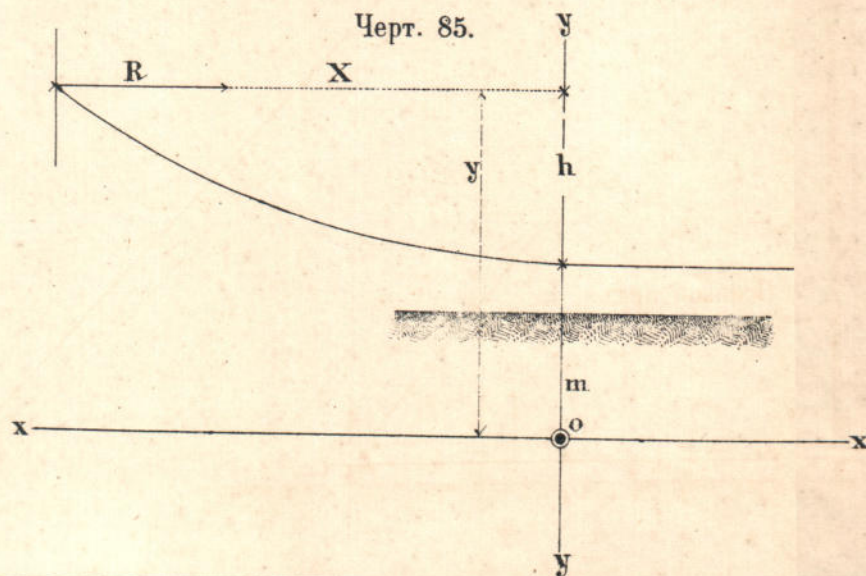


Черт. 83.

Черт. 84.

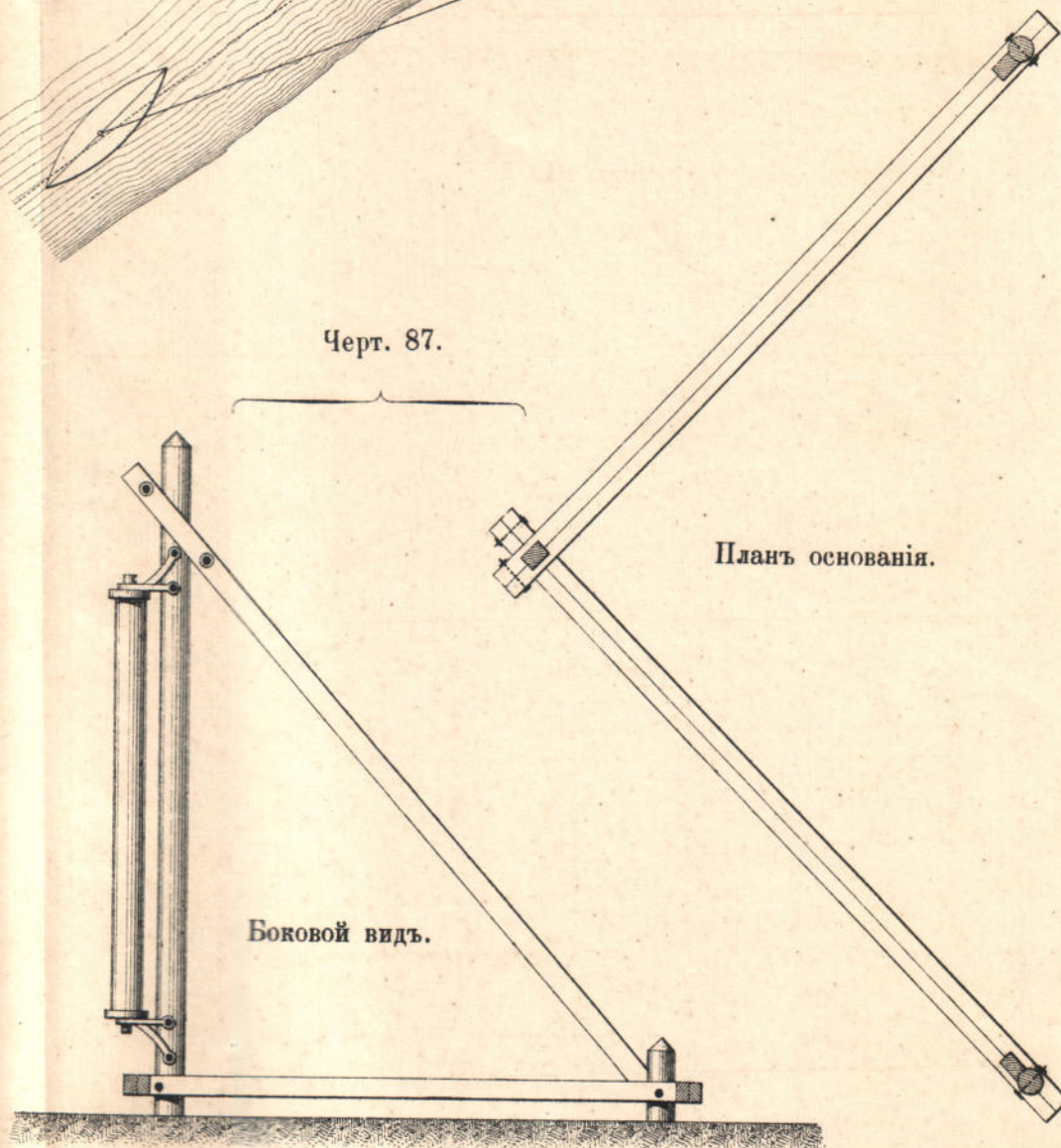


Черт. 85.



Черт. 86.

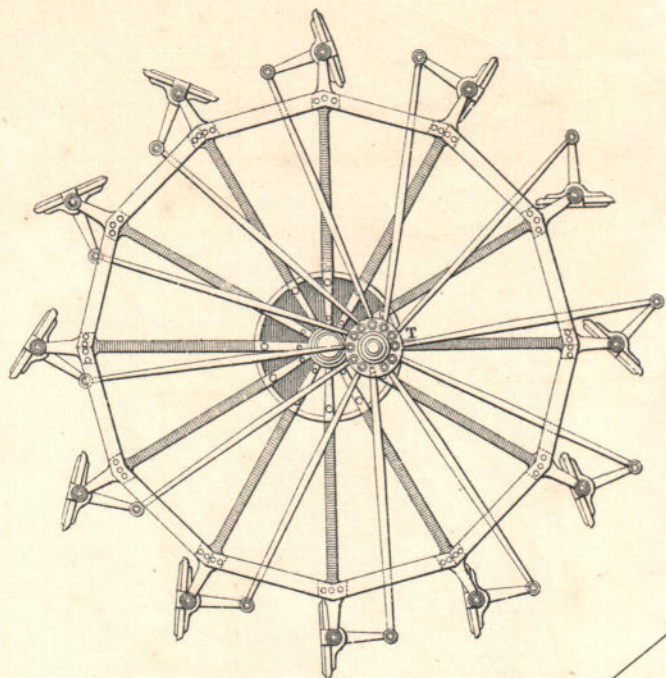
Черт. 87.



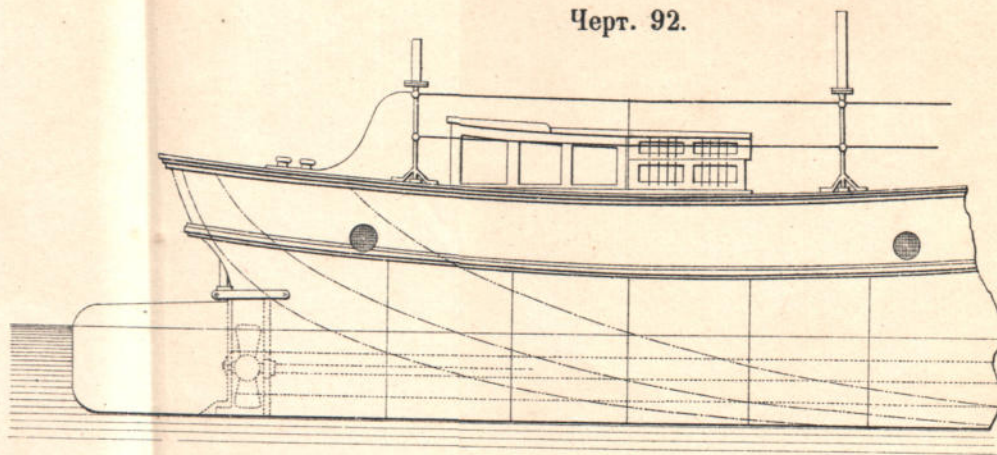
Планъ основанія.

Боковой видъ.

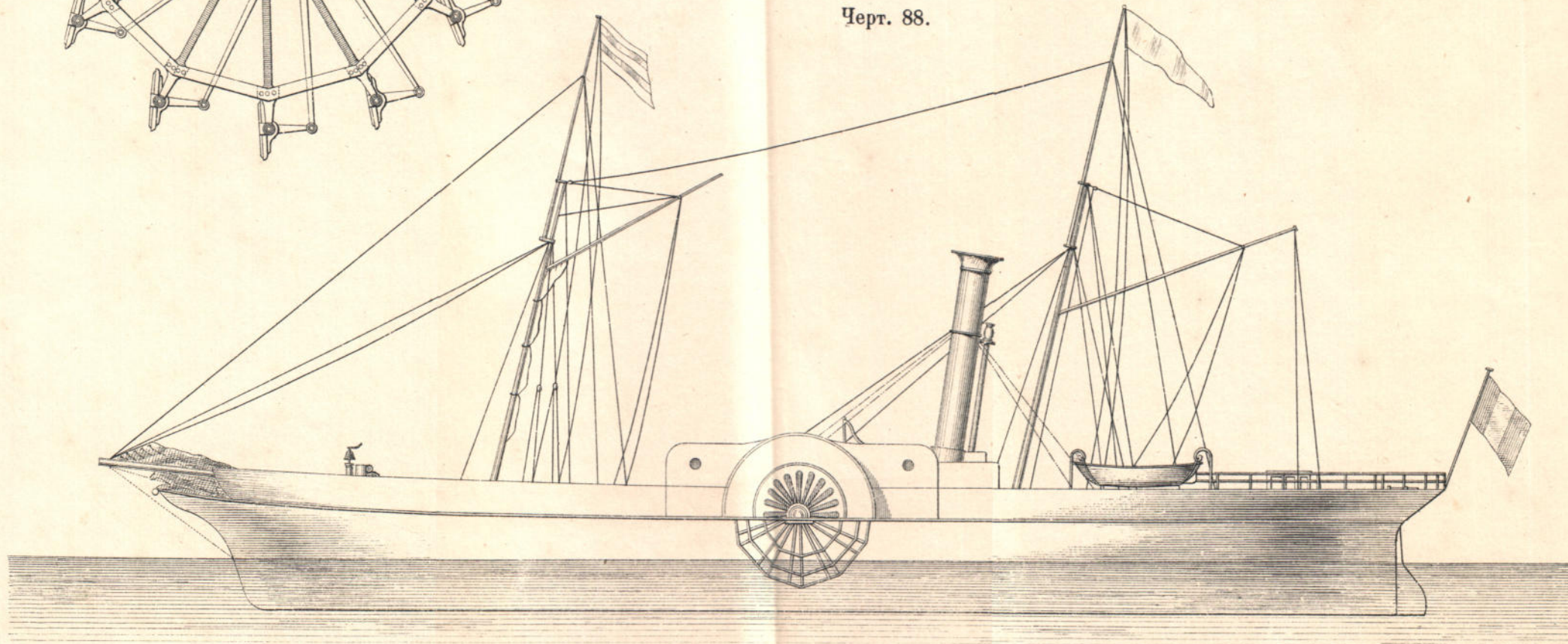
Черт. 91.



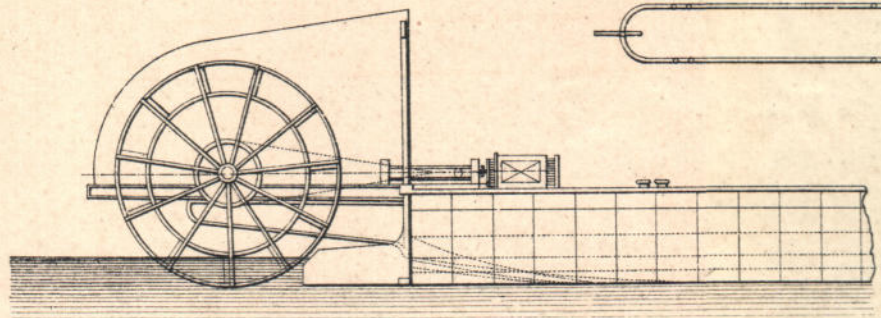
Черт. 92.



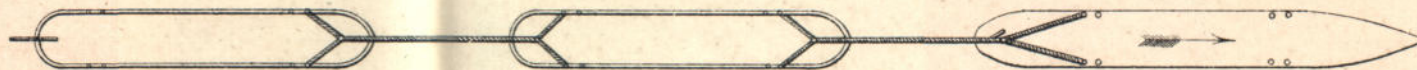
Черт. 88.



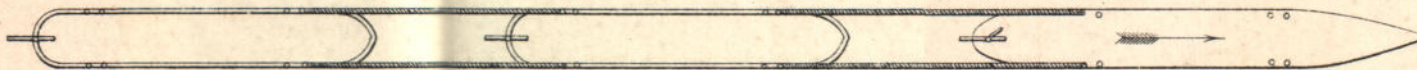
Черт. 89.



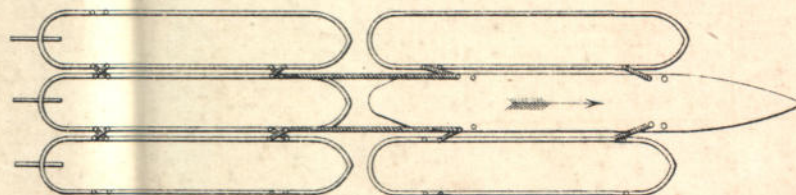
Черт. 95.



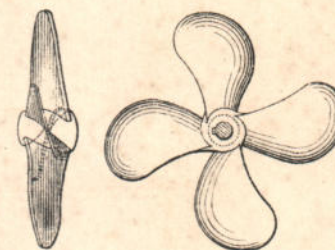
Черт. 96.



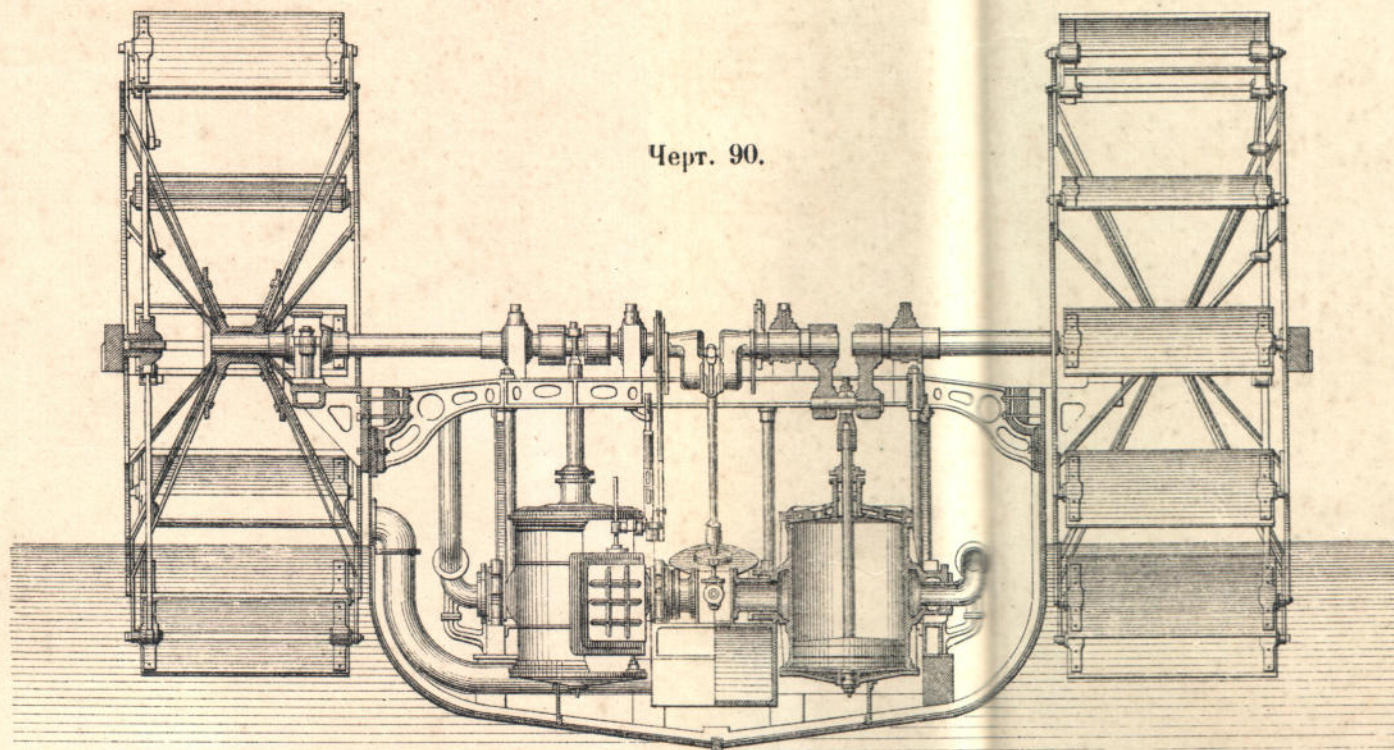
Черт. 97.



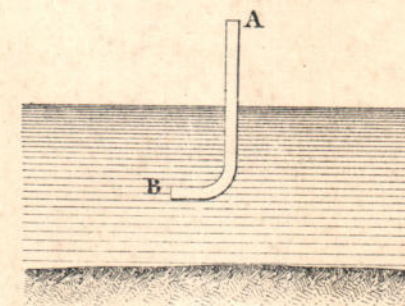
Черт. 93.



Черт. 90.



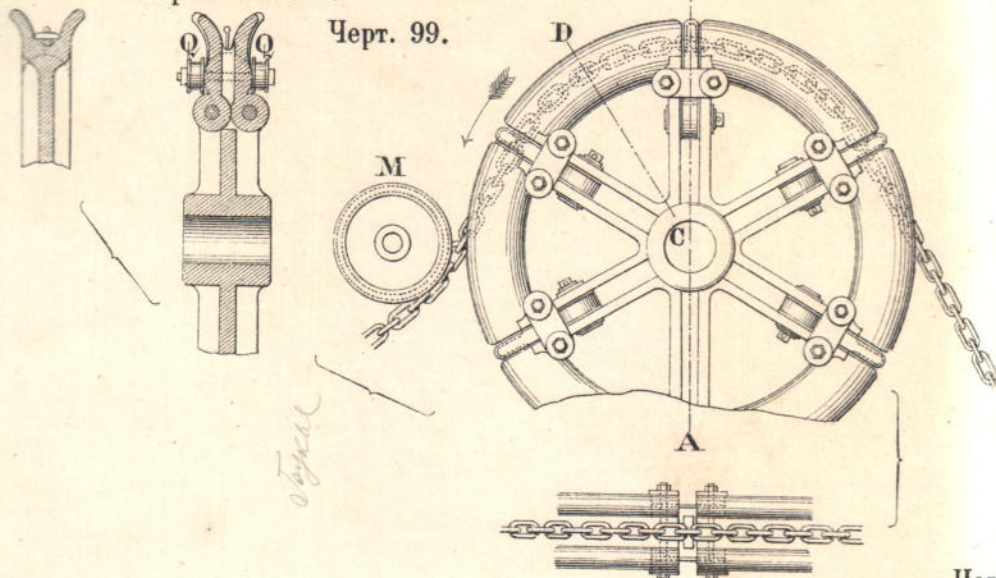
Черт. 94.



Разрѣзь по С D.

Разрѣзь по А В.

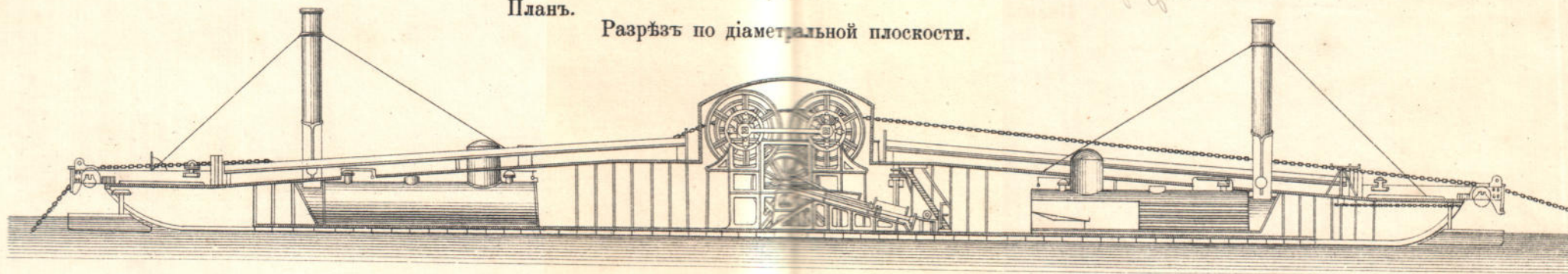
Черт. 99.



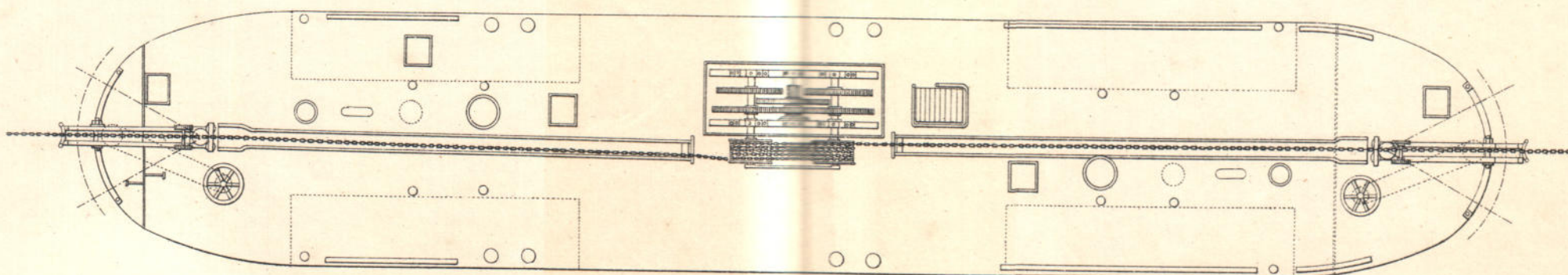
Планъ.

Черт. 98.

Разрѣзь по діаметральной плоскости.



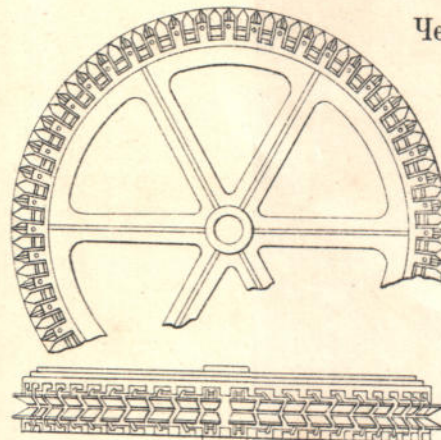
Планъ.



Фасадъ.

Черт. 101.

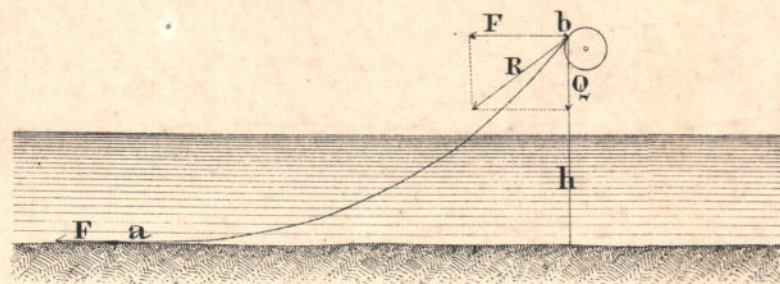
Разрѣзь.



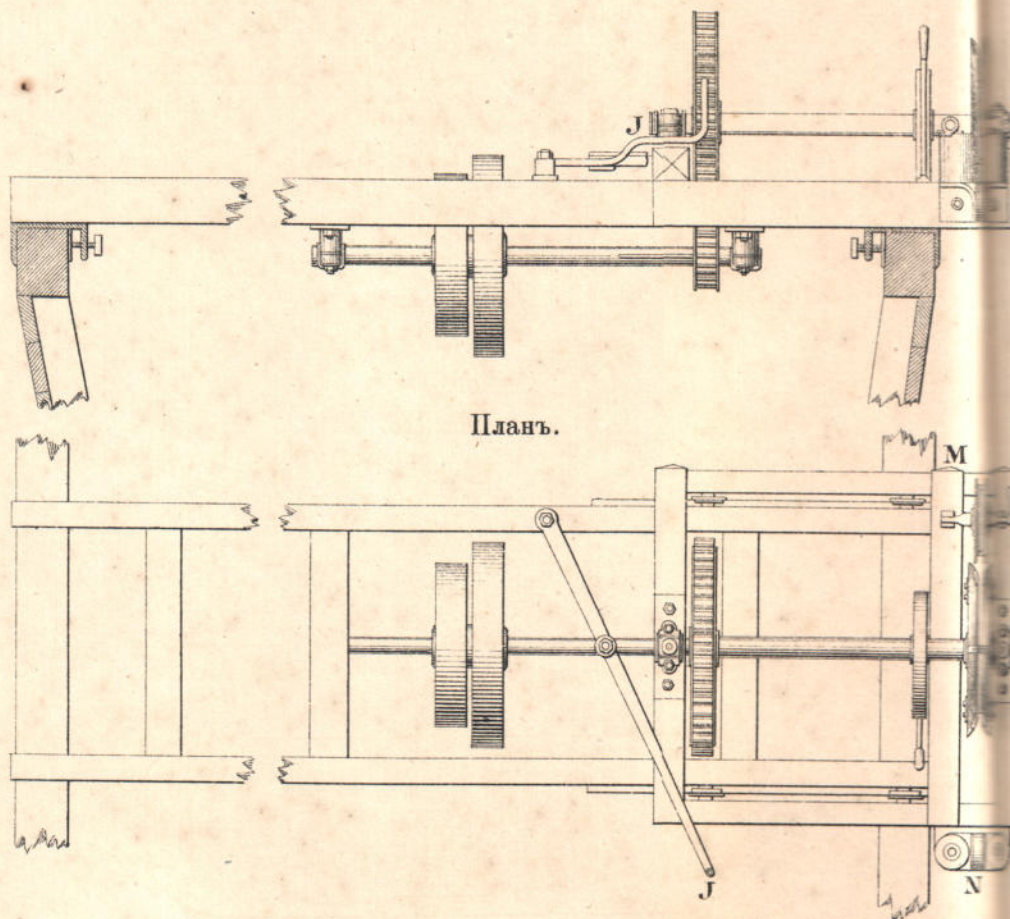
Планъ.

*Бумага
98
защита*

Черт. 104.

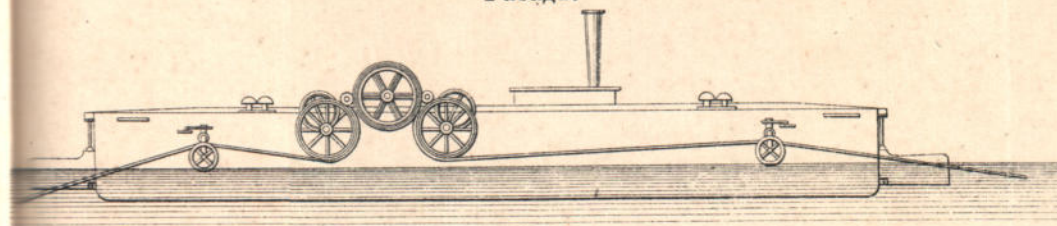


Боковой видъ.

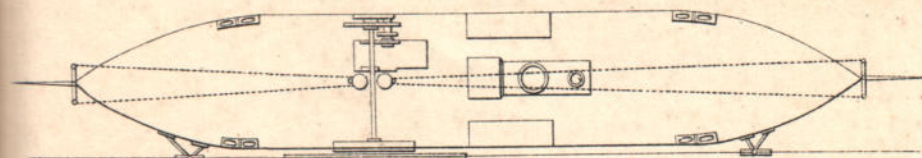


Планъ.

Черт. 102.
Фасадъ.

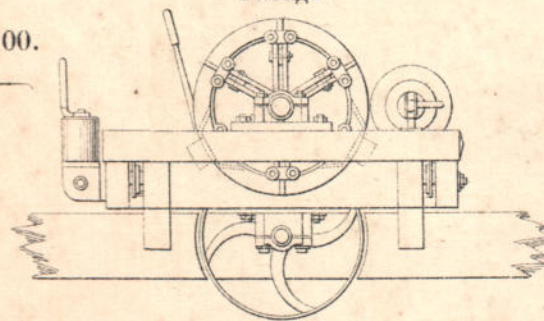


Планъ.

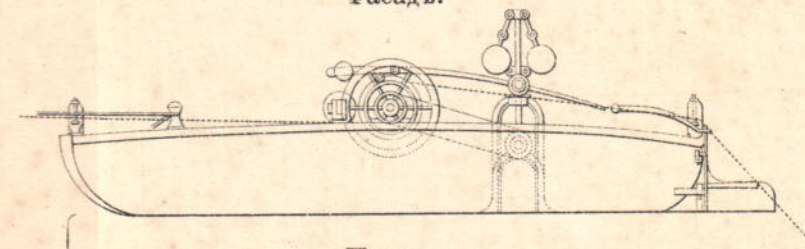


Фасадъ.

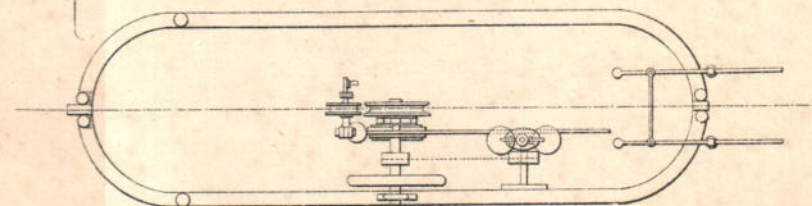
Черт. 100.



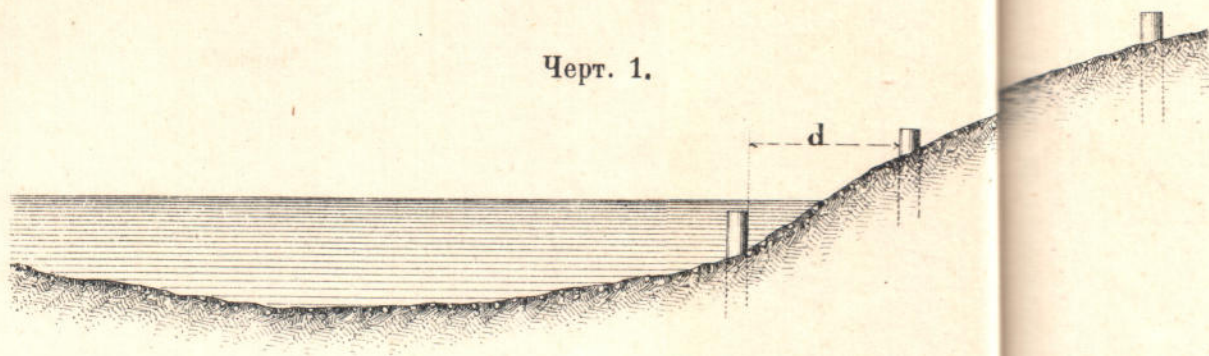
Черт. 103.
Фасадъ.



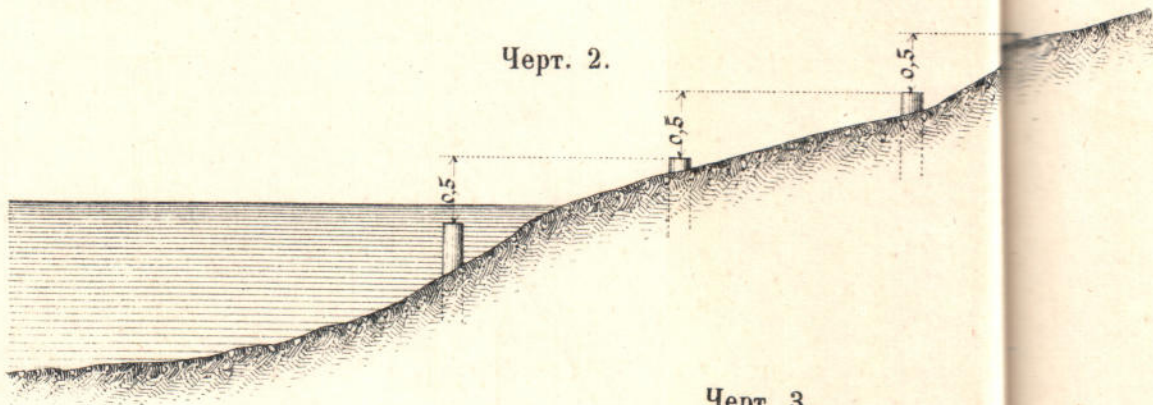
Планъ.



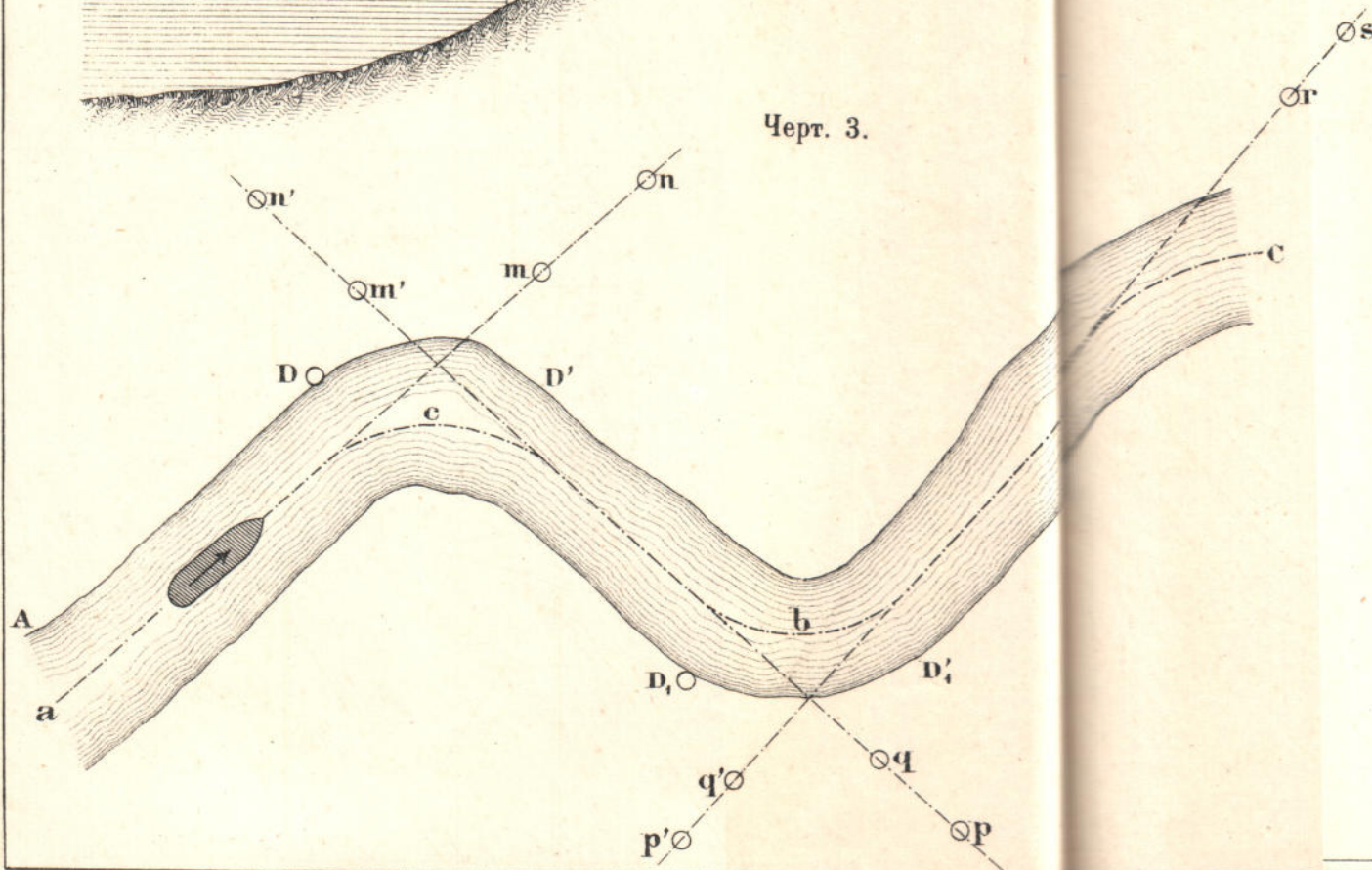
Черт. 1.



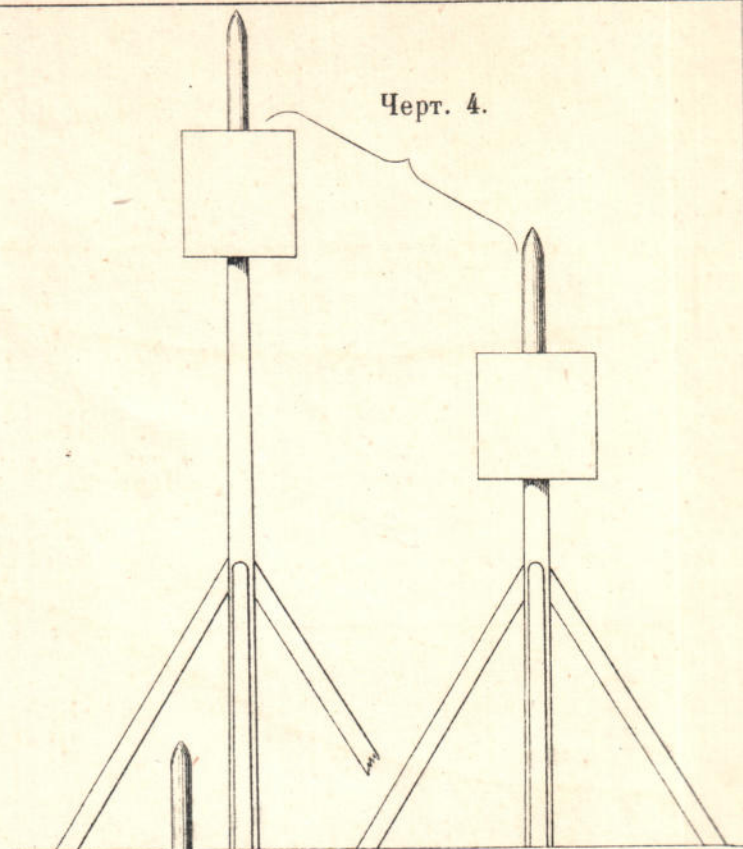
Черт. 2.



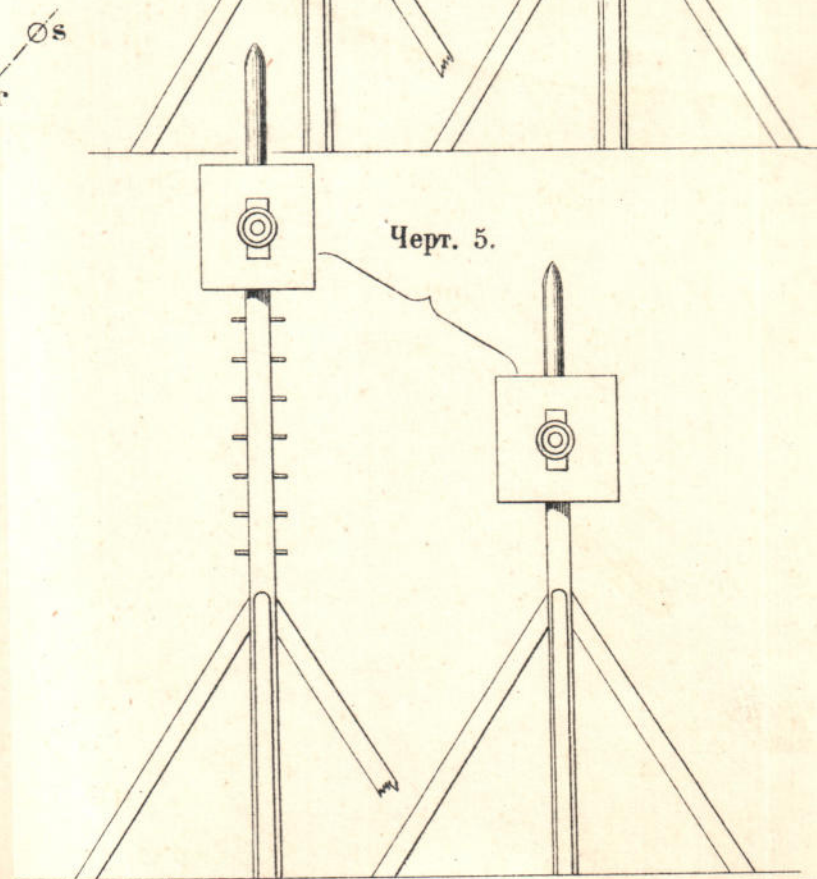
Черт. 3.



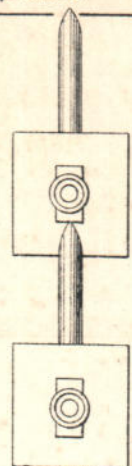
Черт. 4.



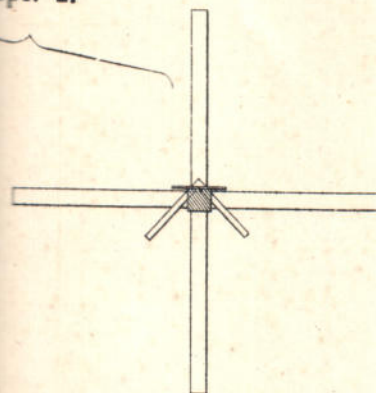
Черт. 5.



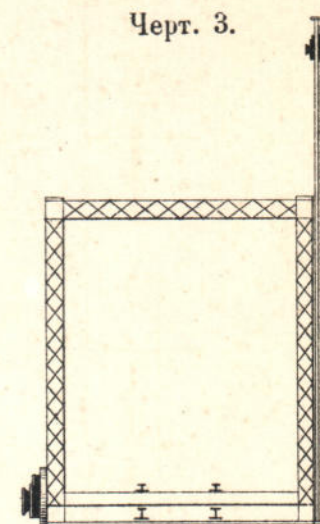
Черт. 1.



Черт. 2.



Черт. 3.



Черт. 3.

A

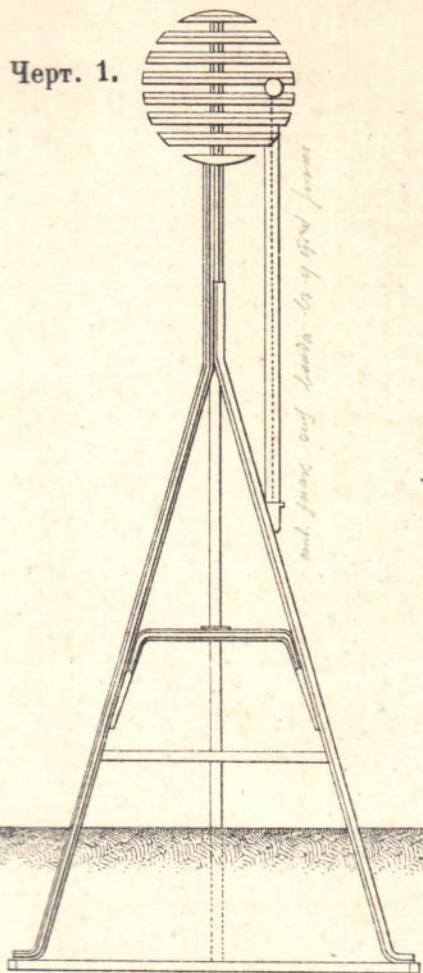


Красный Огонь.

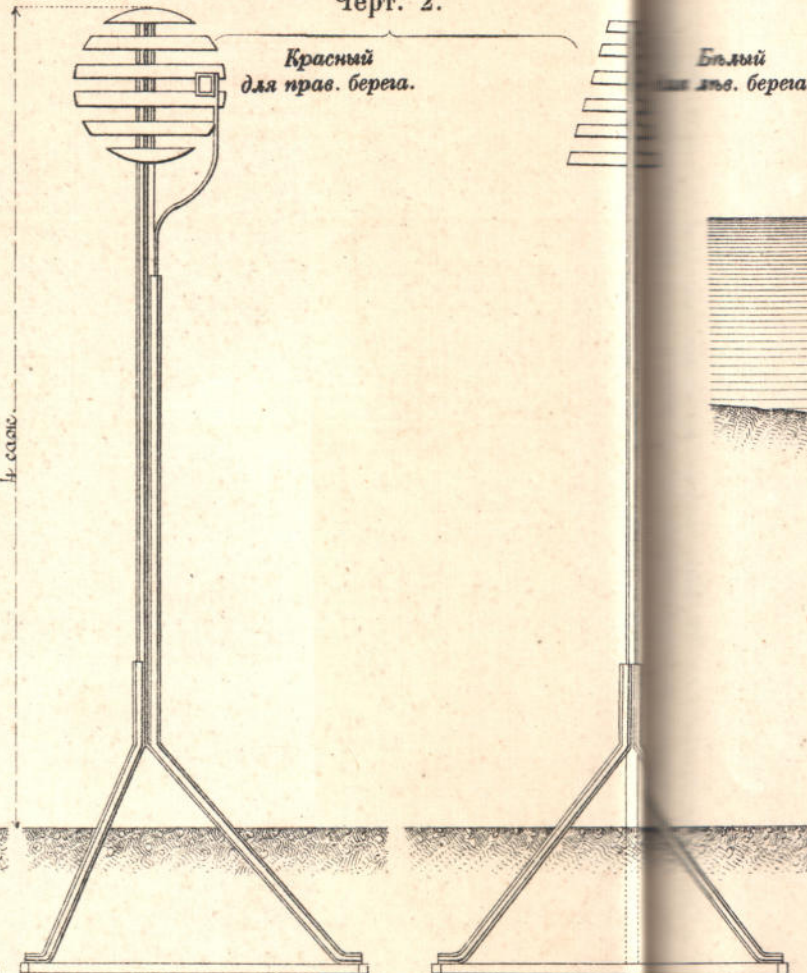
B

Красный Огонь.

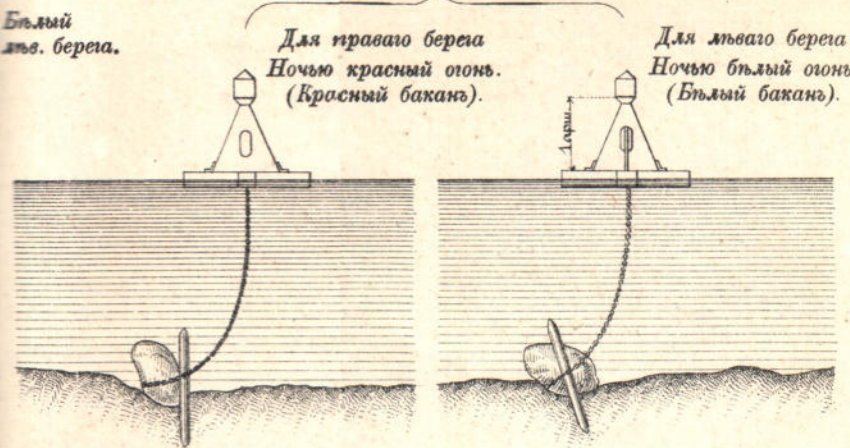
Черт. 1.



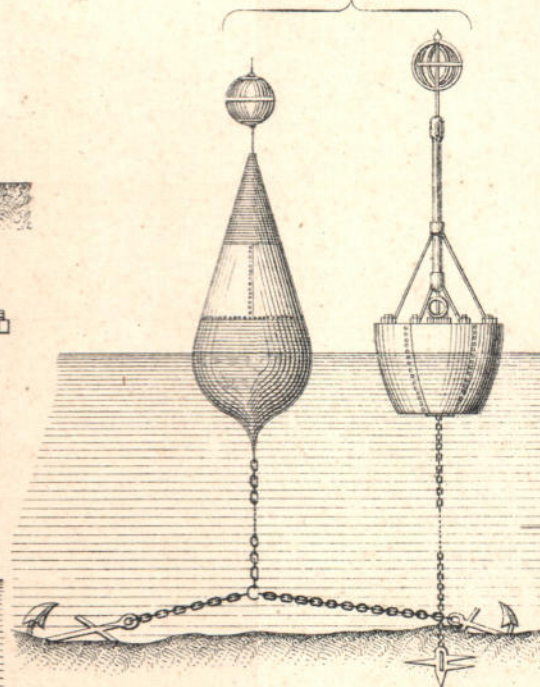
Черт. 2.



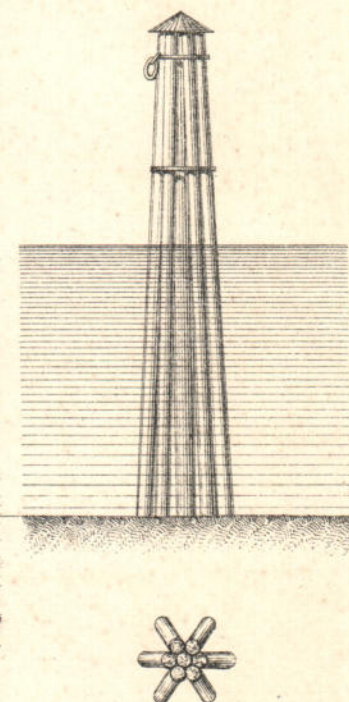
Черт. 4.



Черт. 5.

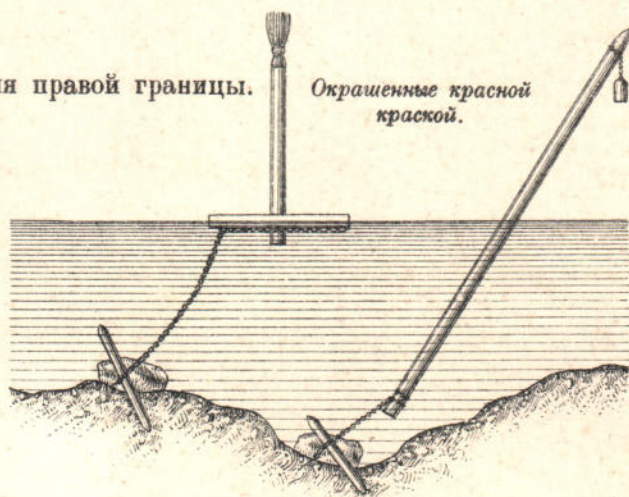


Черт. 6.



Для правой границы.

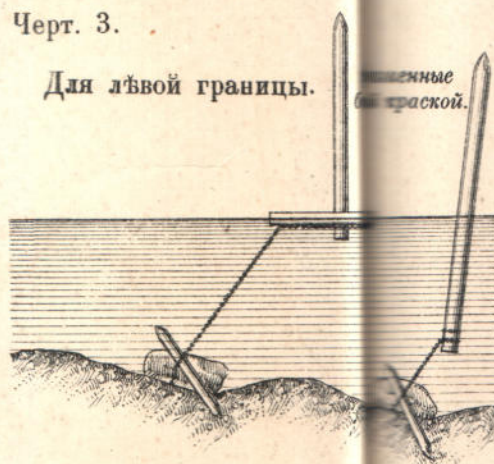
Окрашенные красной краской.

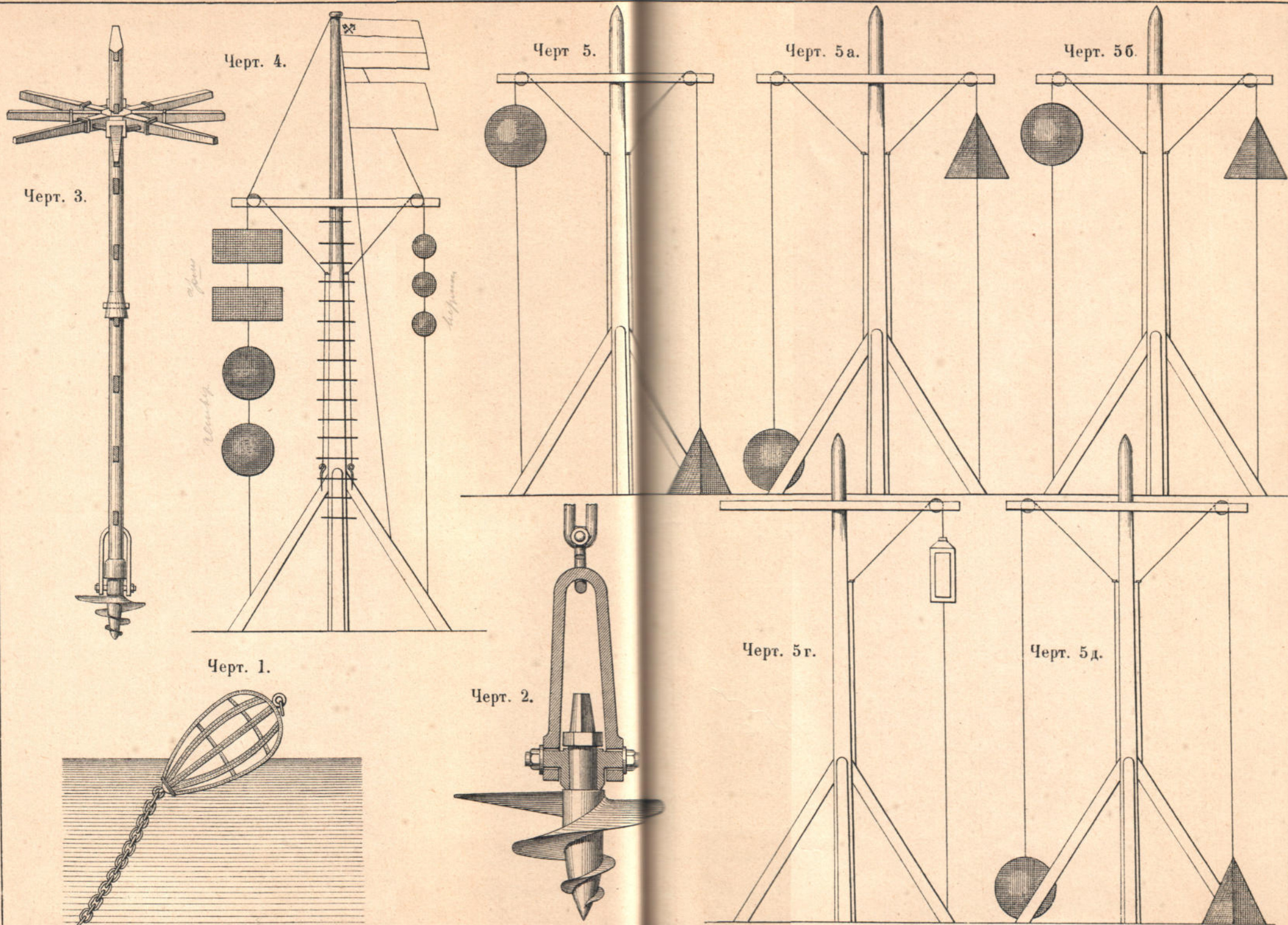


Черт. 3.

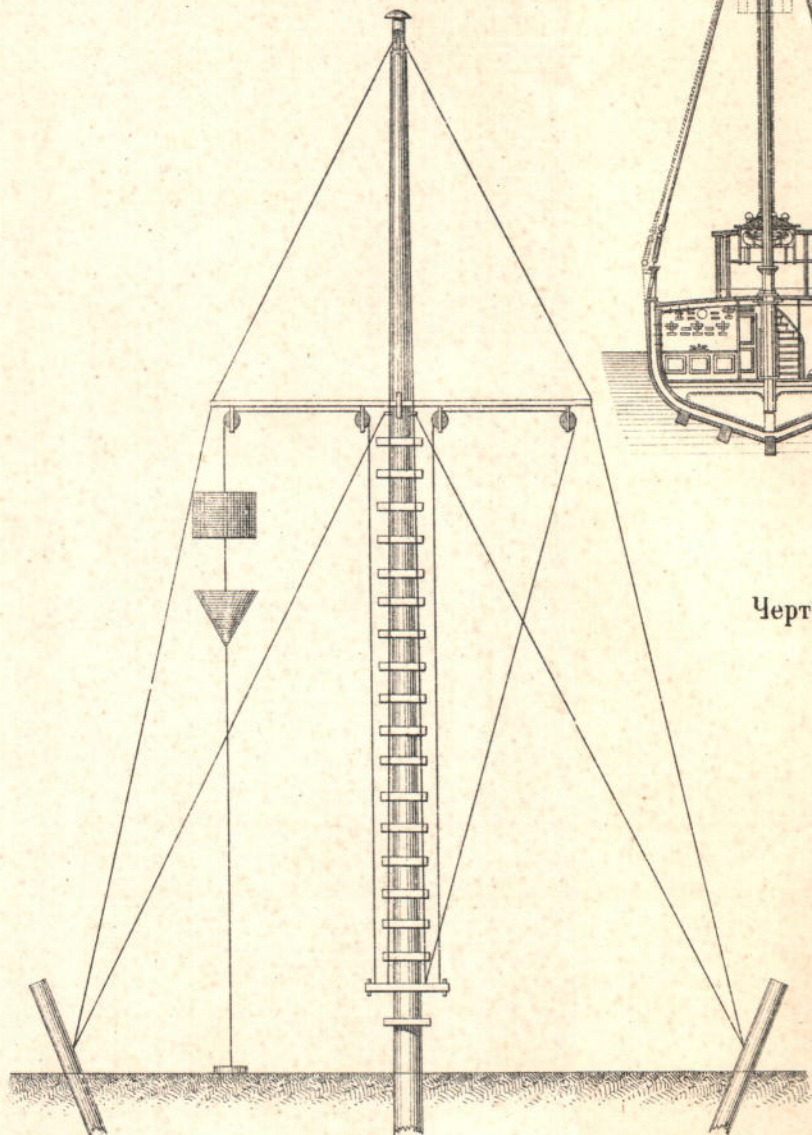
Для лѣвой границы.

Окрашенные краской.

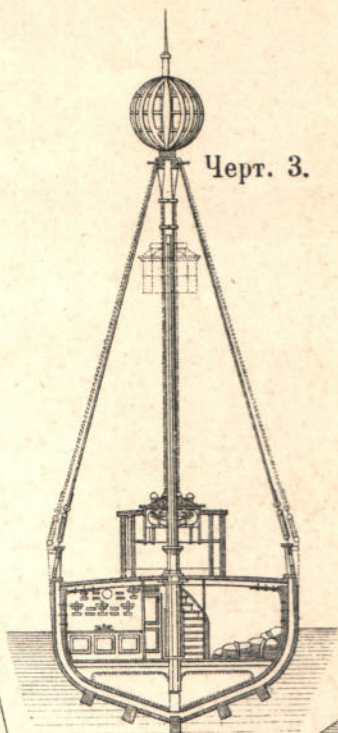




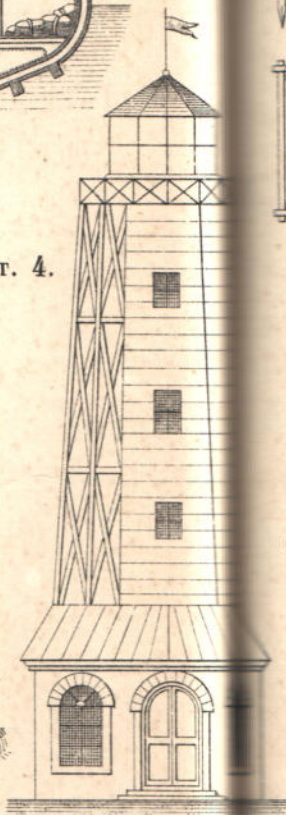
Черт. 1.



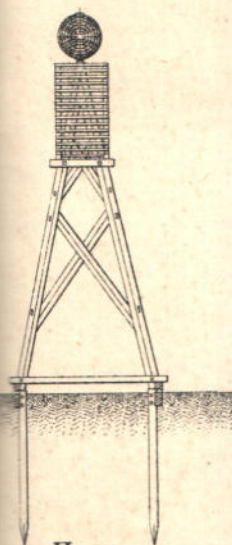
Черт. 3.



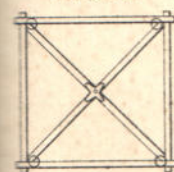
Черт. 4.



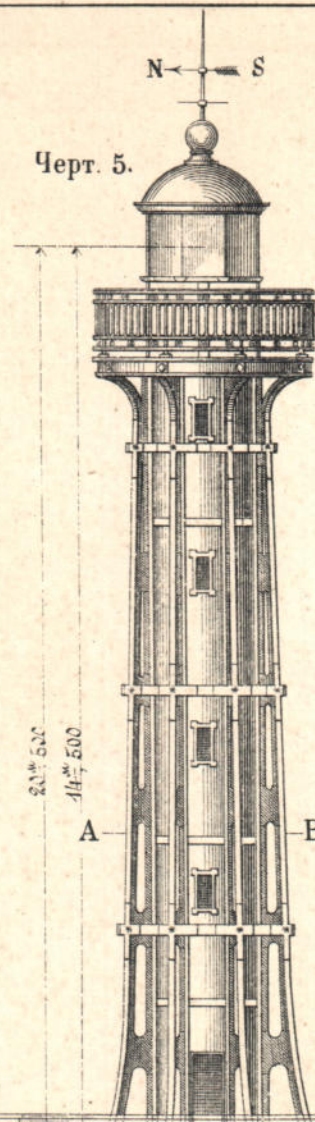
Черт. 2.



Планъ.

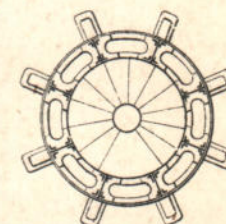


Черт. 5.

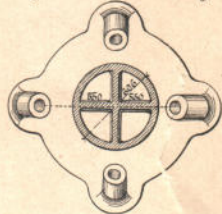
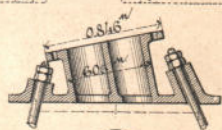
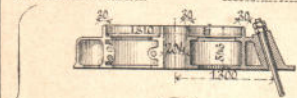
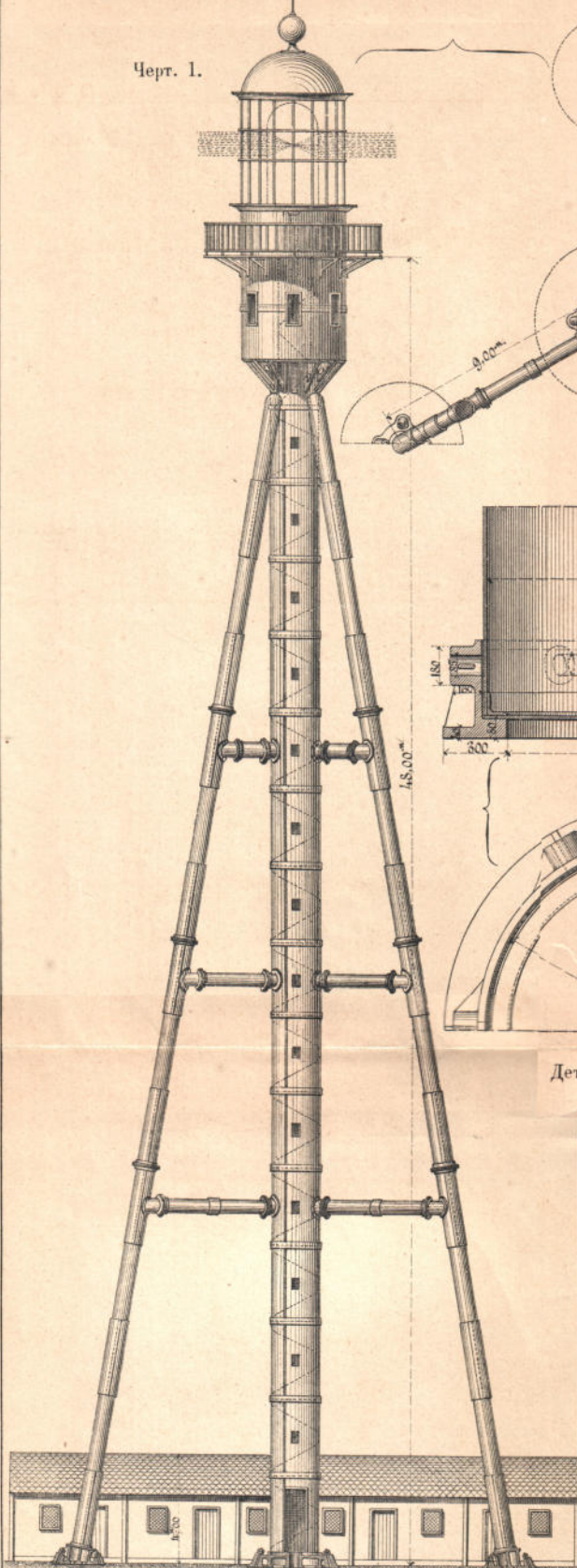


Черт. 5а.

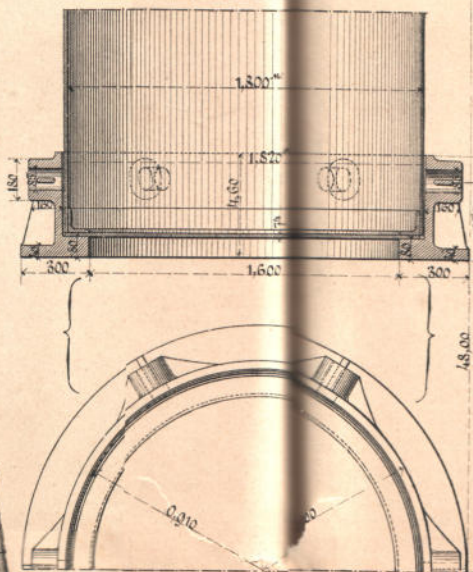
Разрѣзь по А В.



Черт. 1.

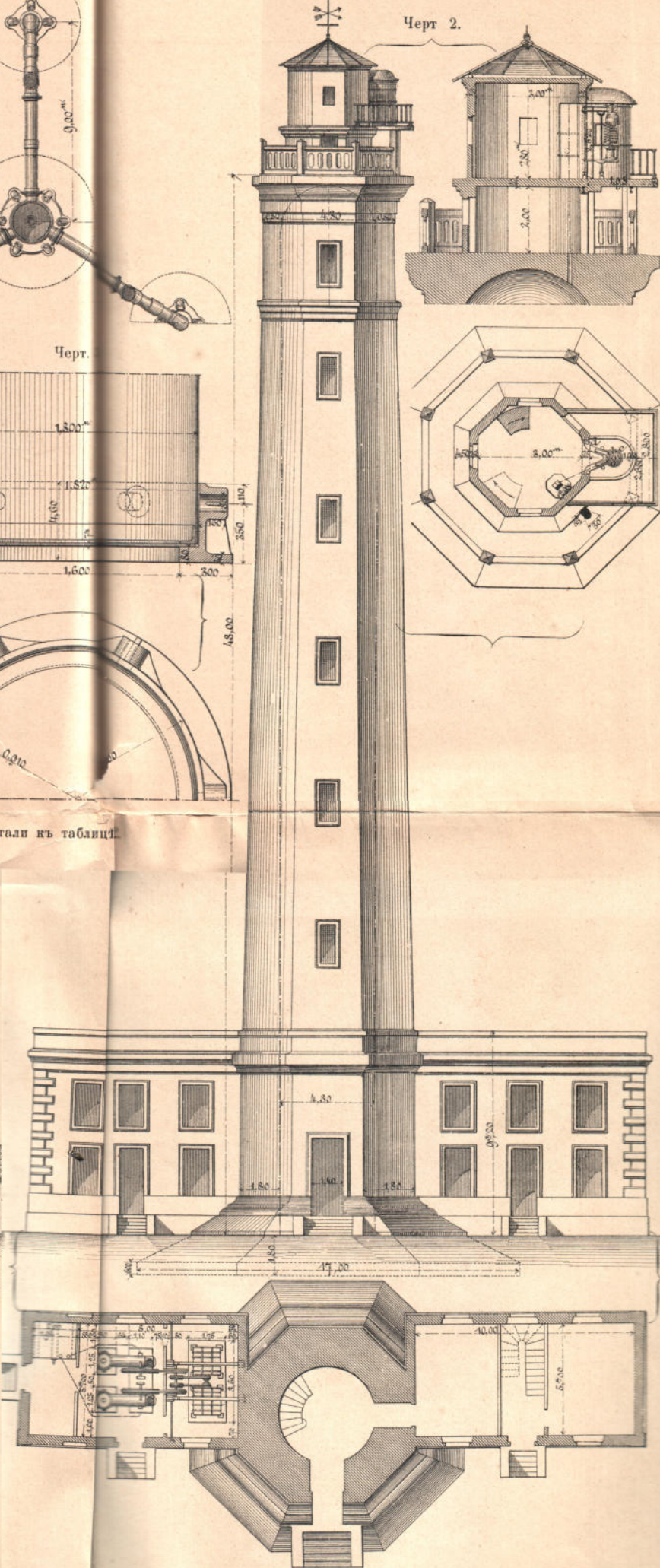


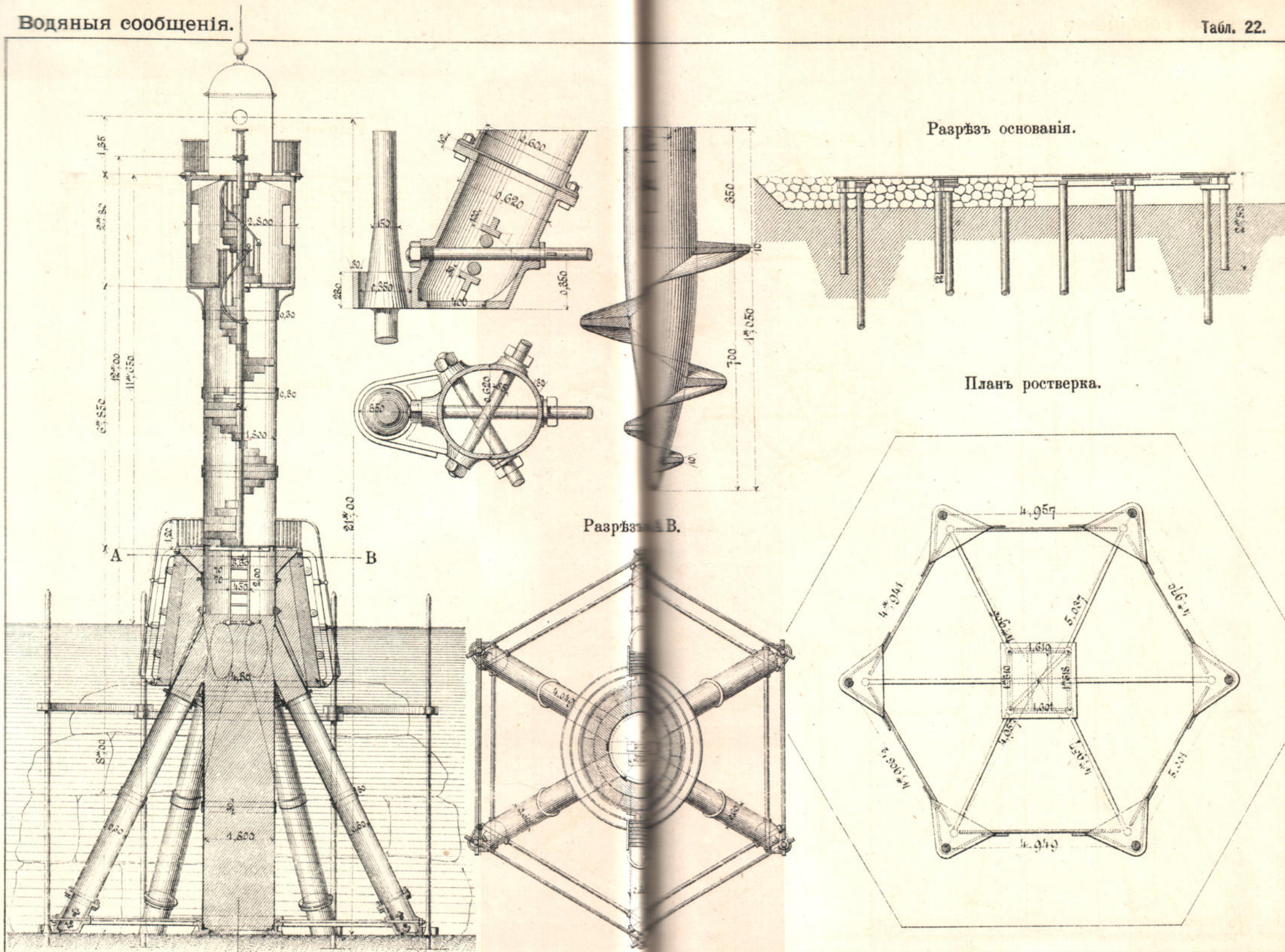
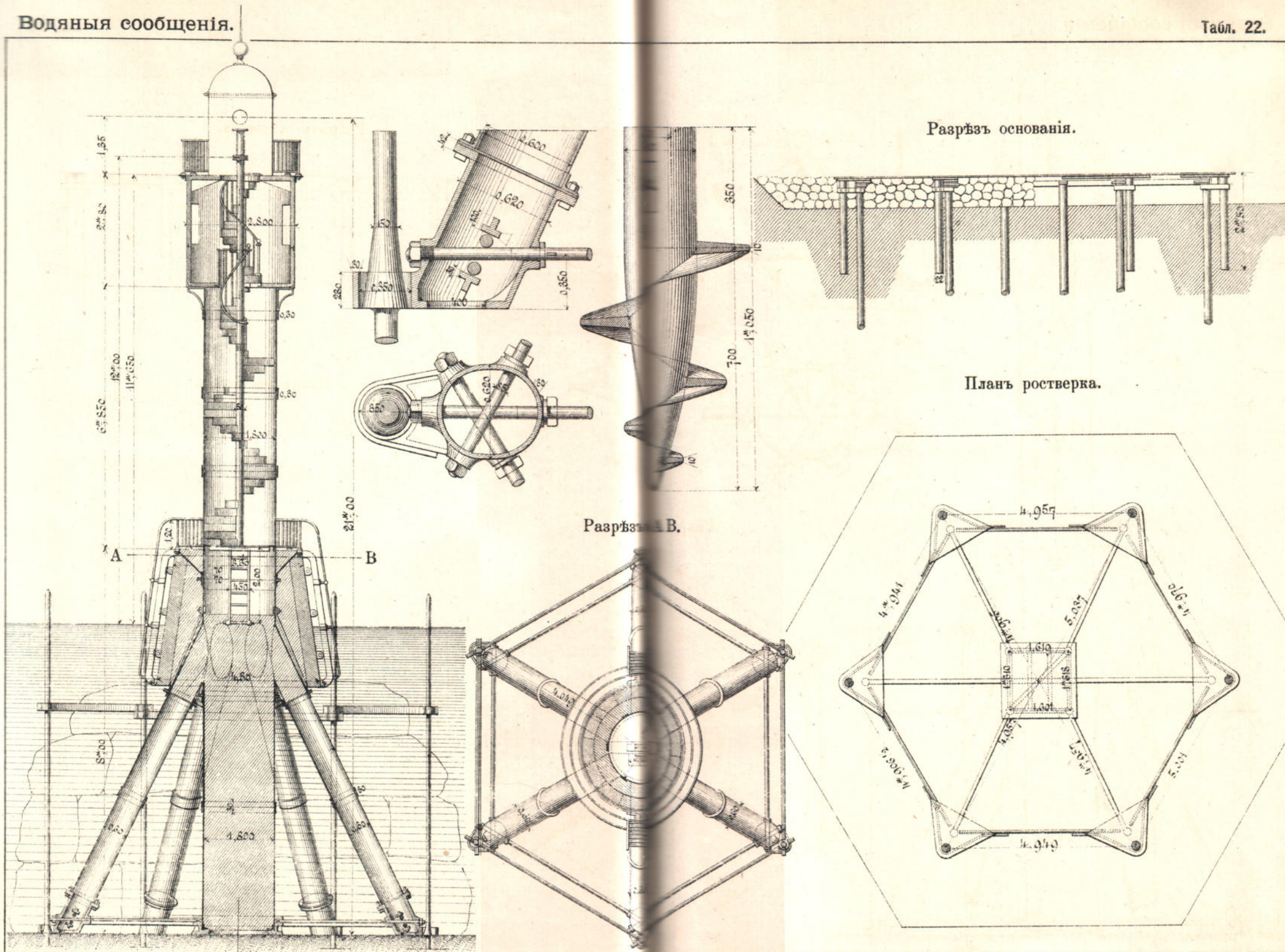
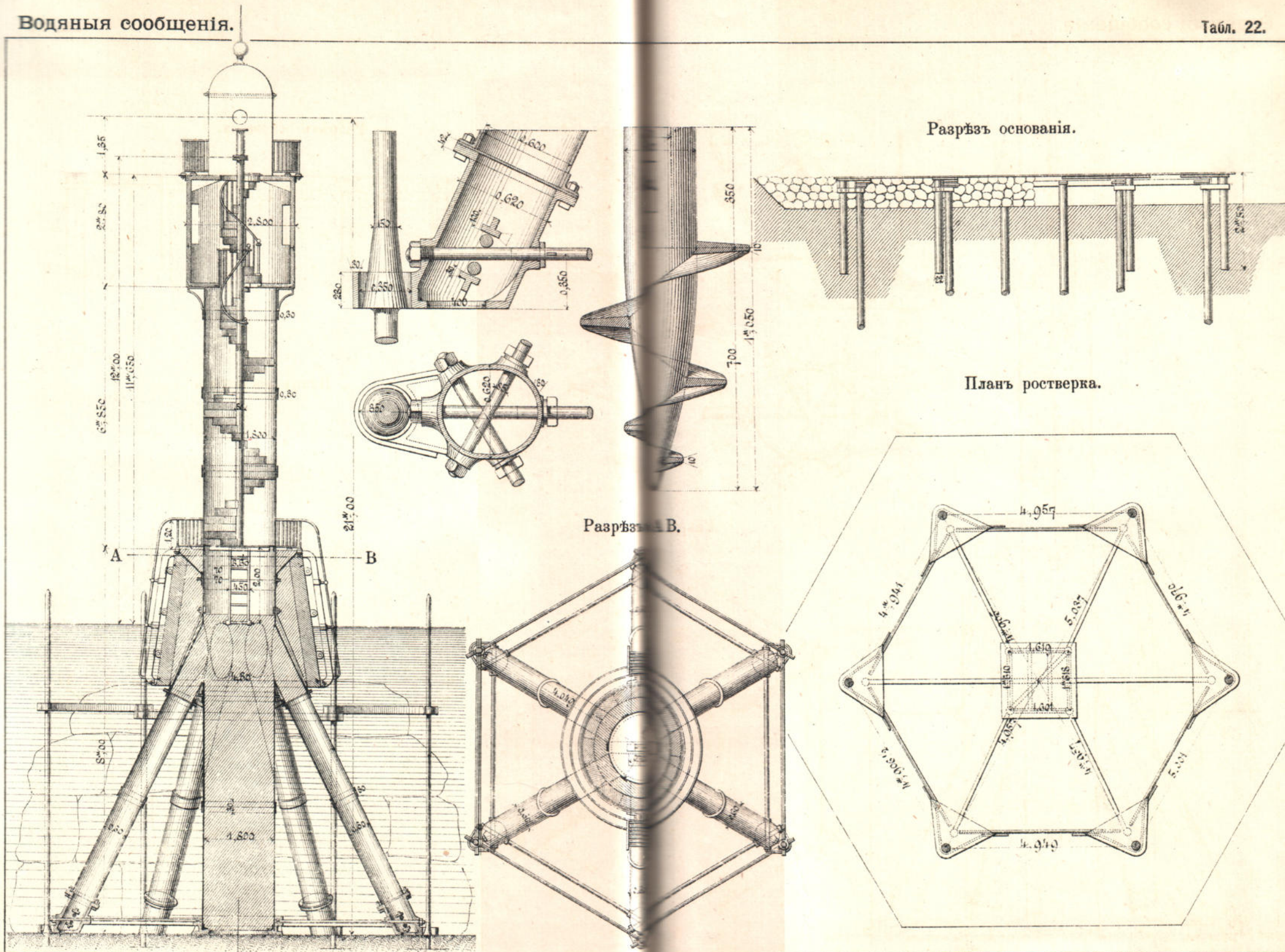
Черт.

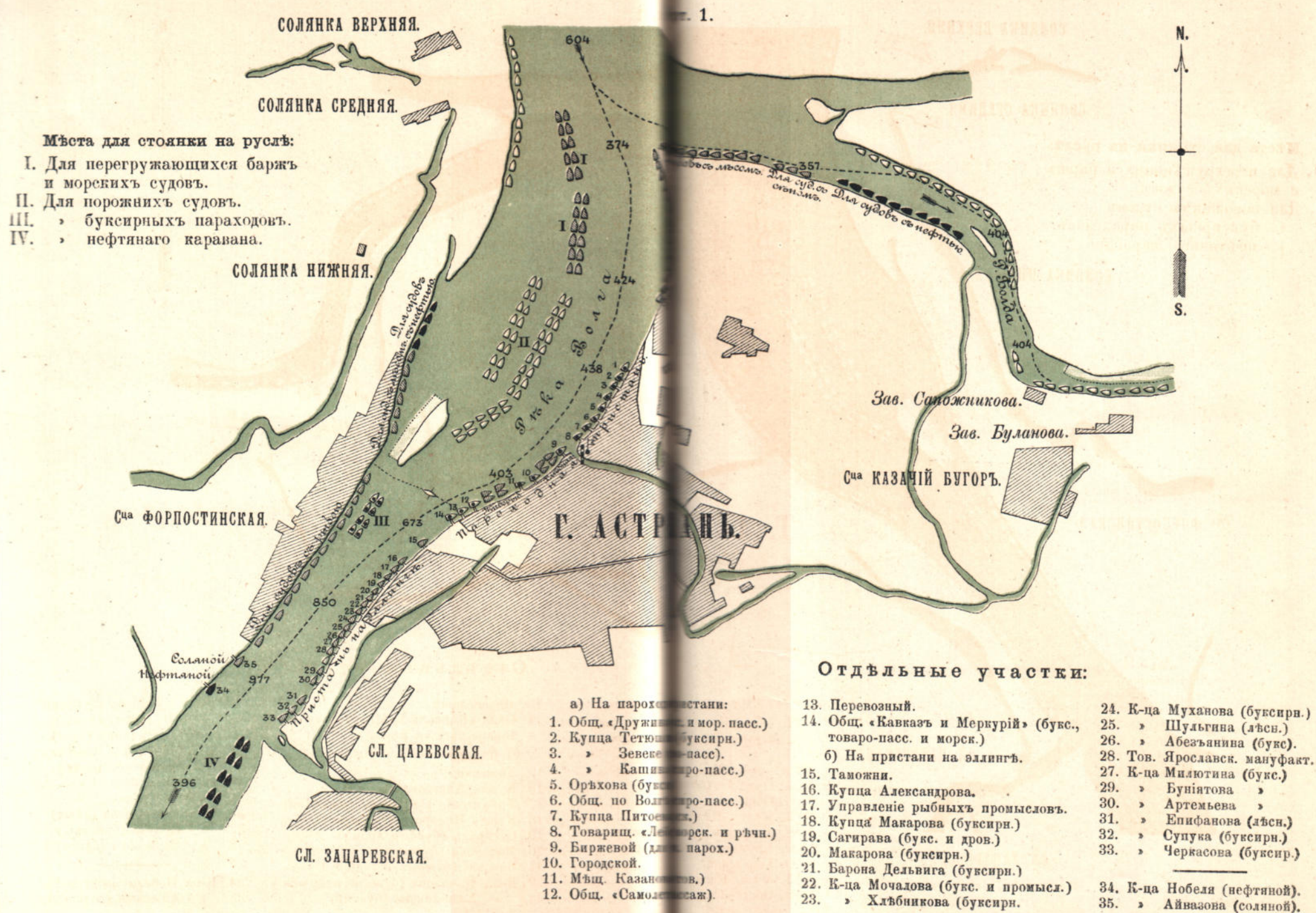


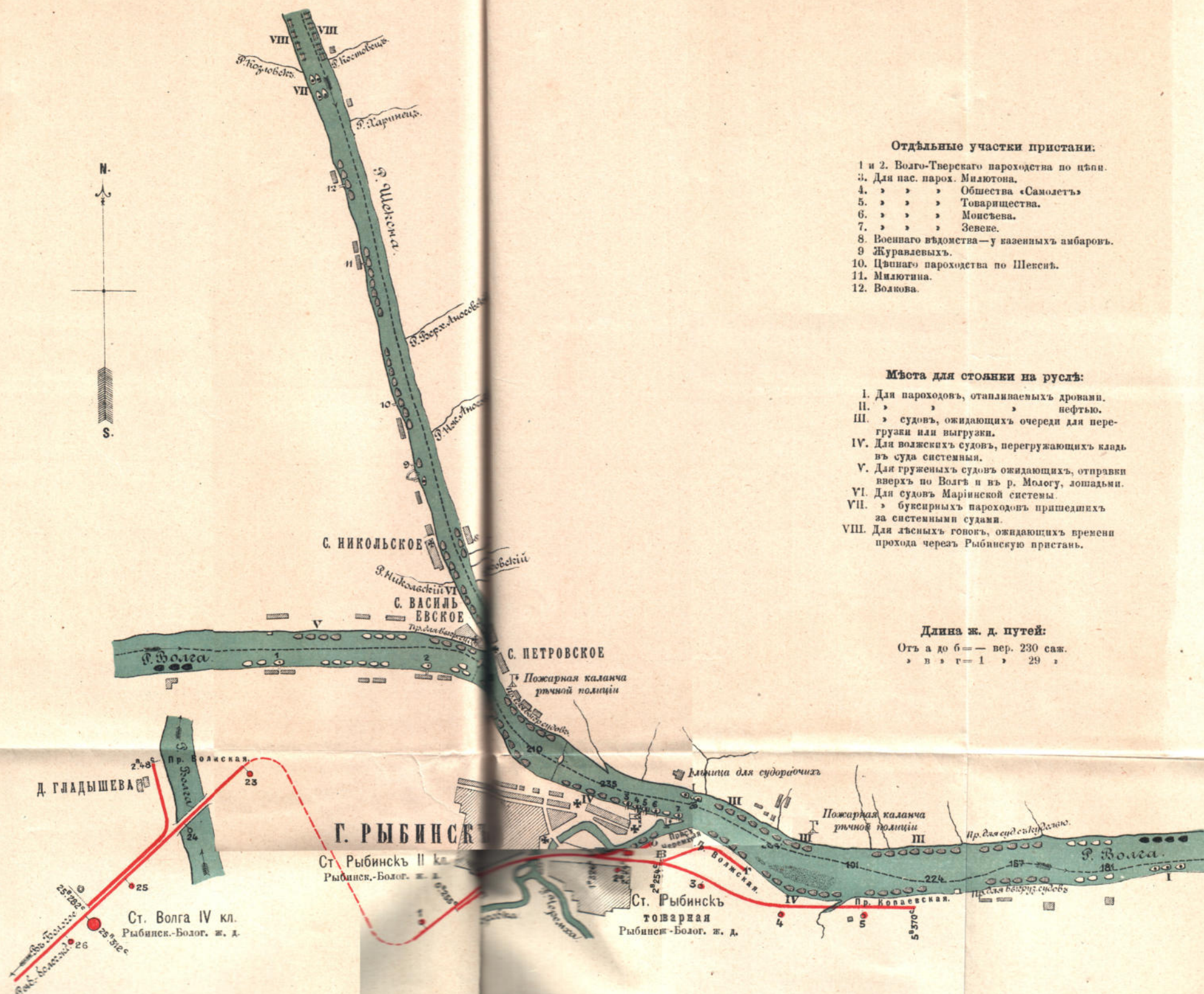
Детали къ таблицѣ.

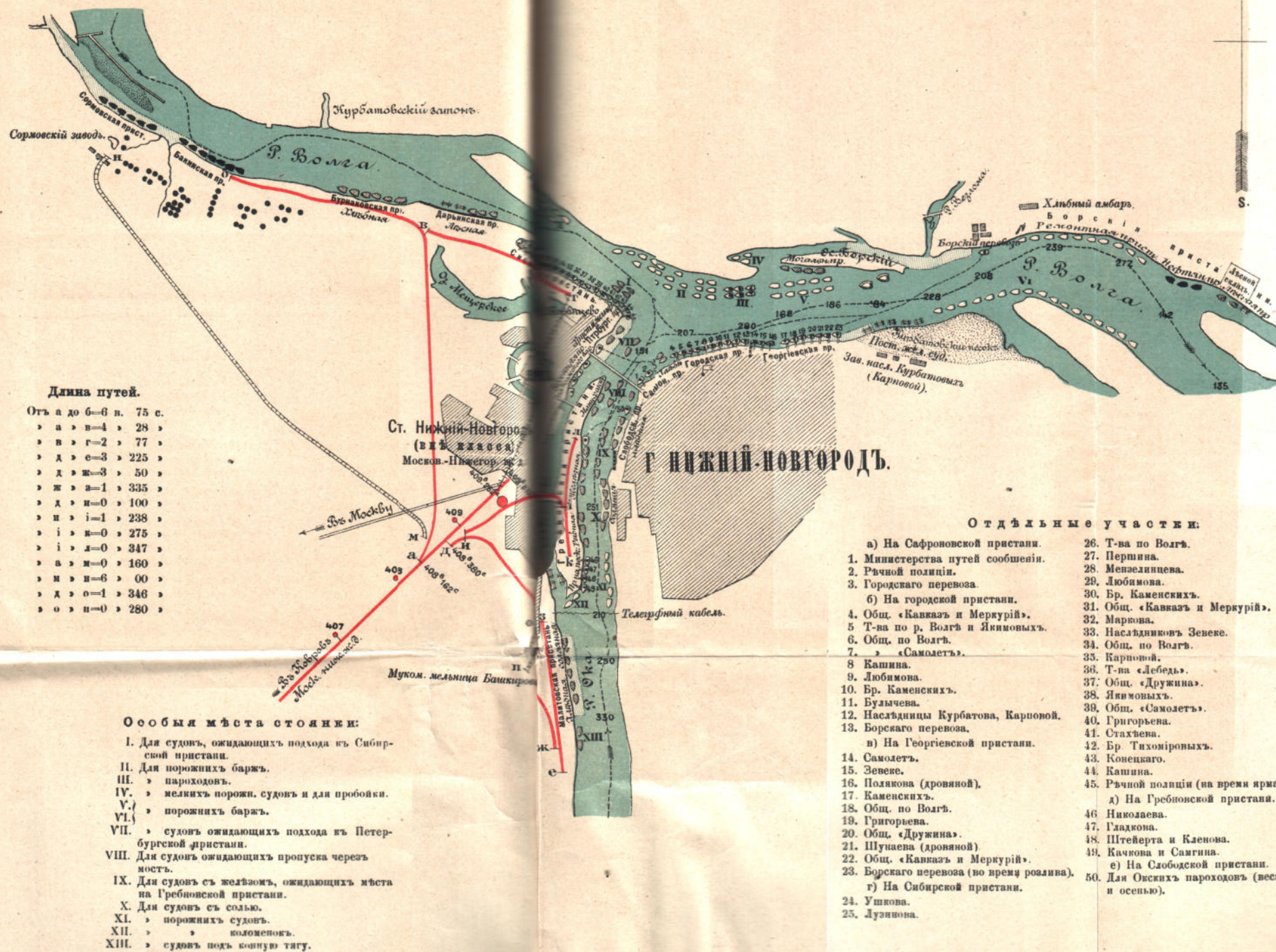
Черт. 2.







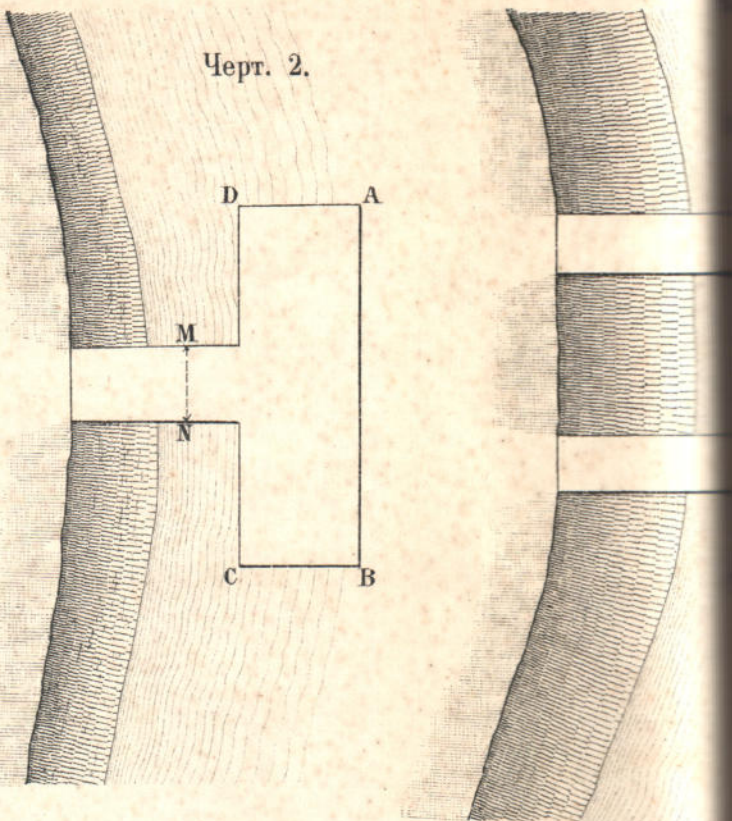




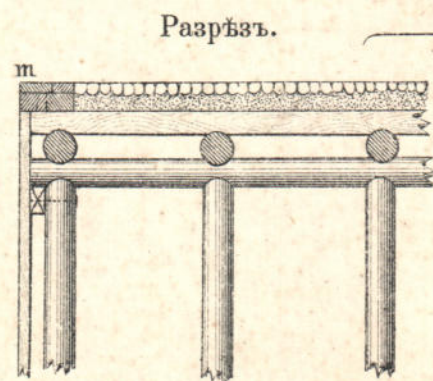
Черт. 1.



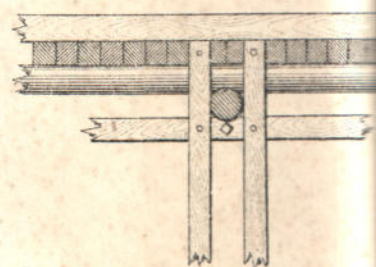
Черт. 2.



Черт. 5.

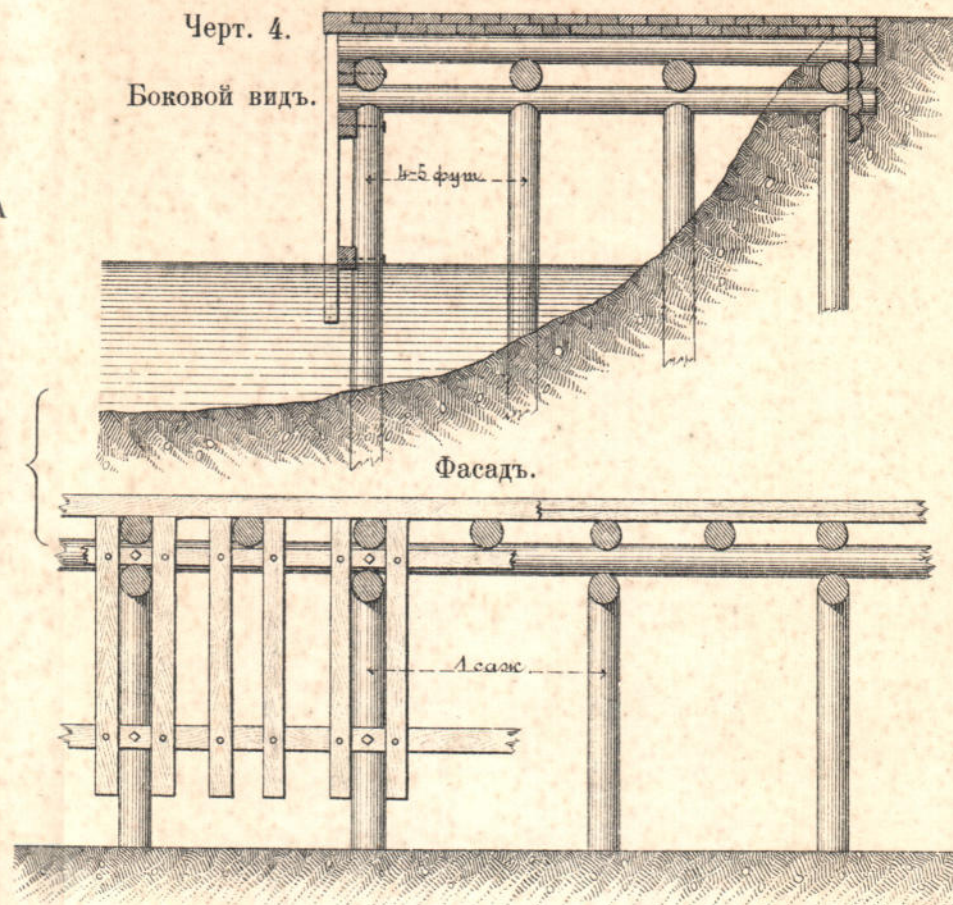


Фасадъ.



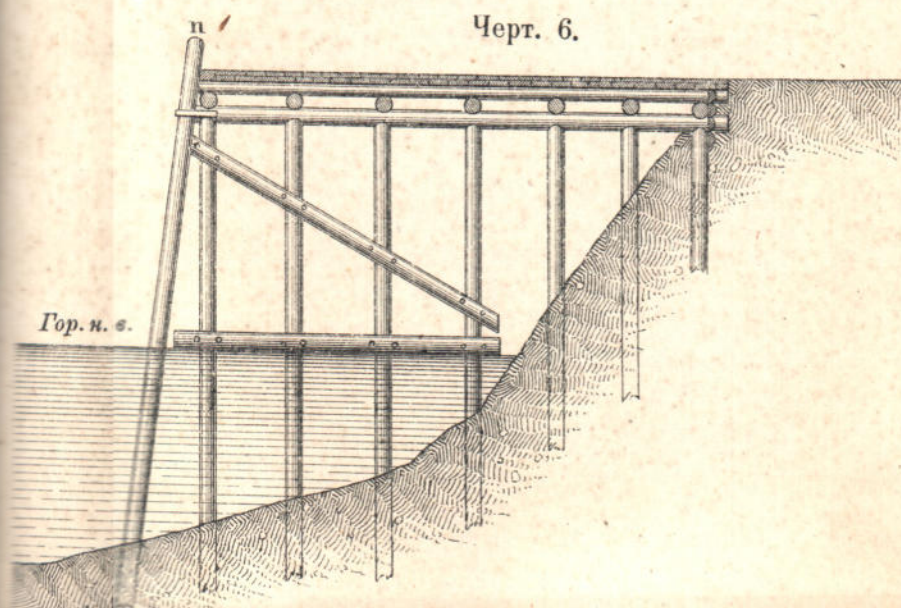
Черт. 4.

Боковой видъ.

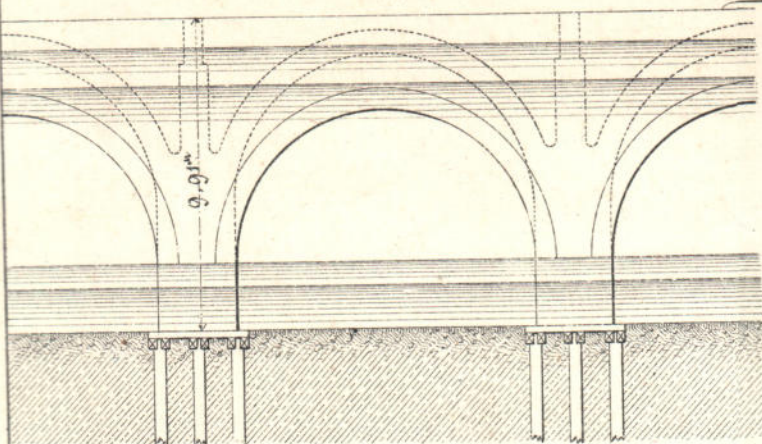


Фасадъ.

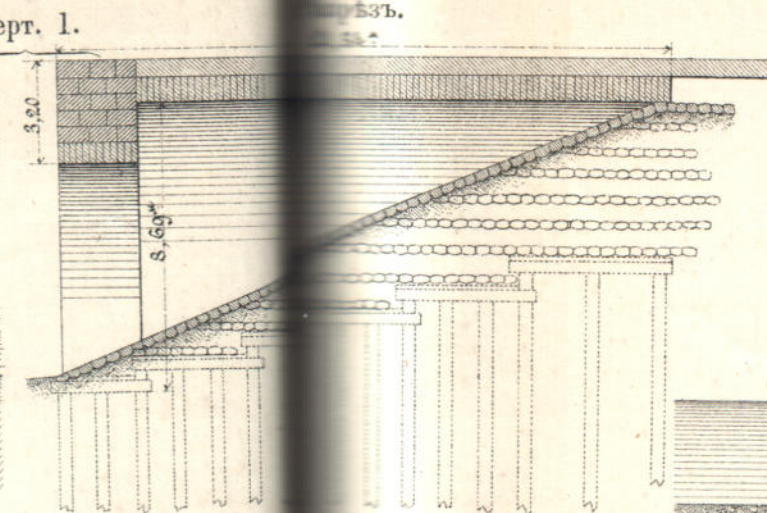
Черт. 6.



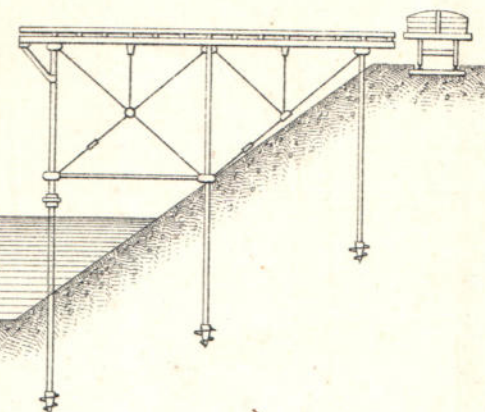
Фасадъ.



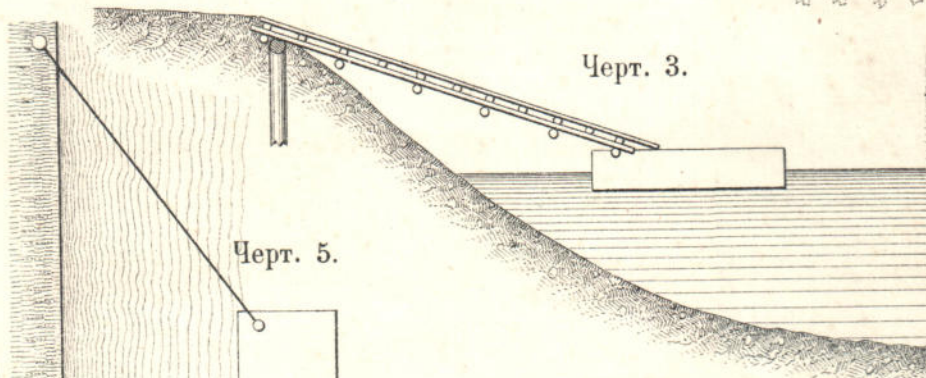
Черт. 1.



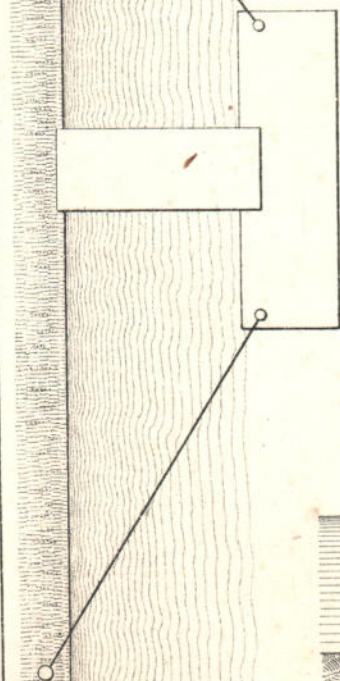
Черт. 2.



Черт. 3.



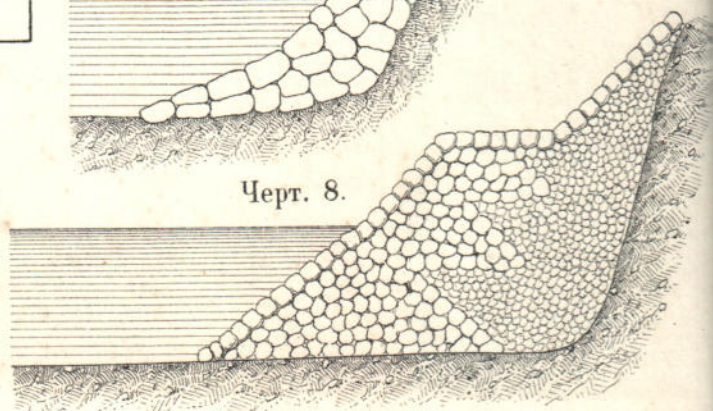
Черт. 5.



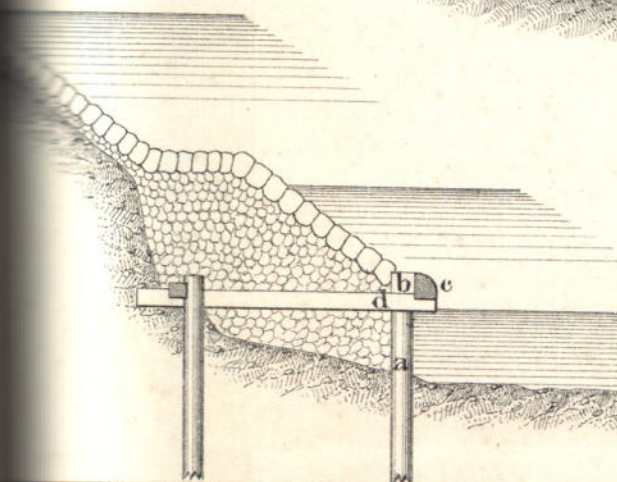
Черт. 7.



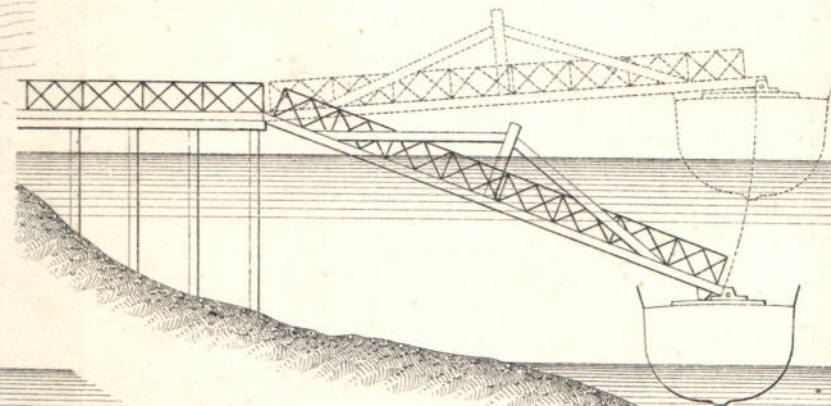
Черт. 8.



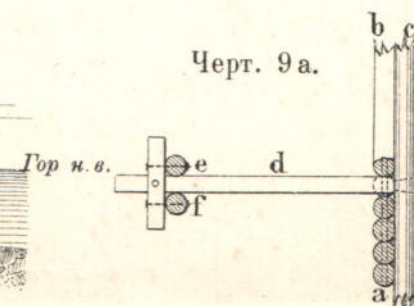
Черт. 9.

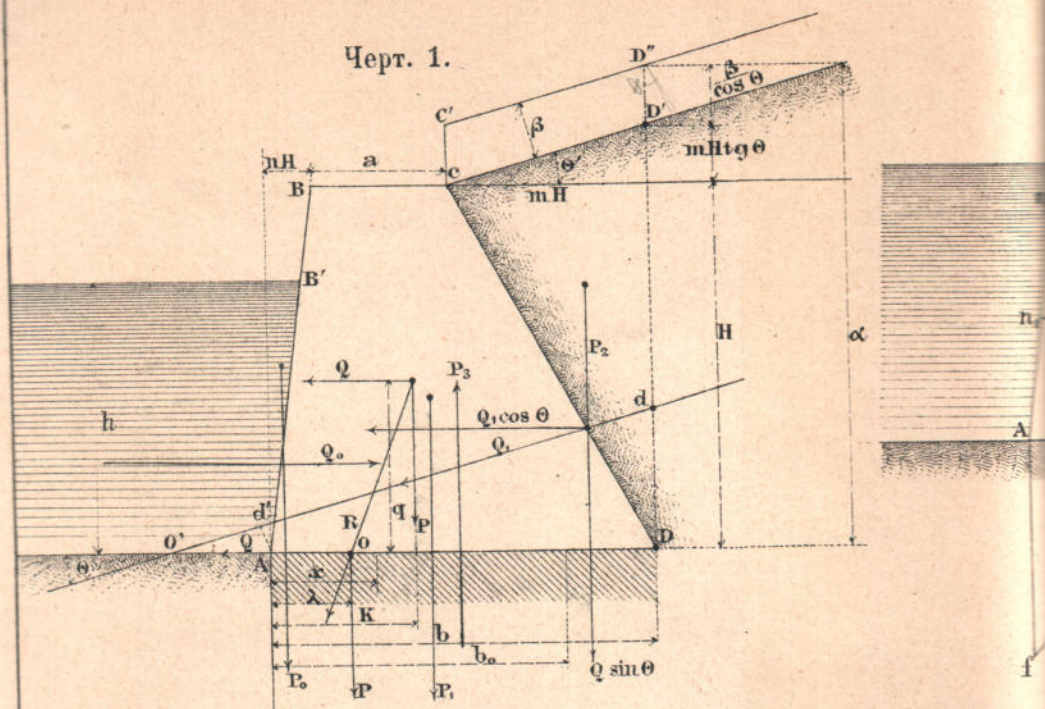


Черт. 4.

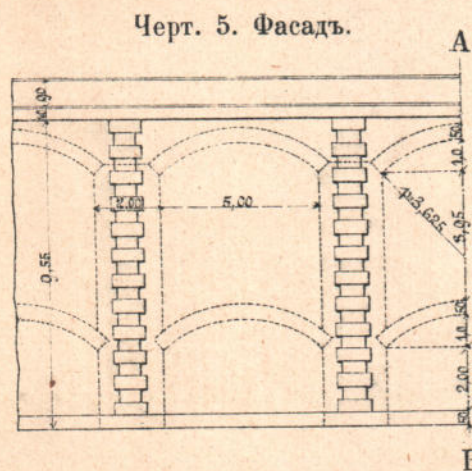


Черт. 9 а.

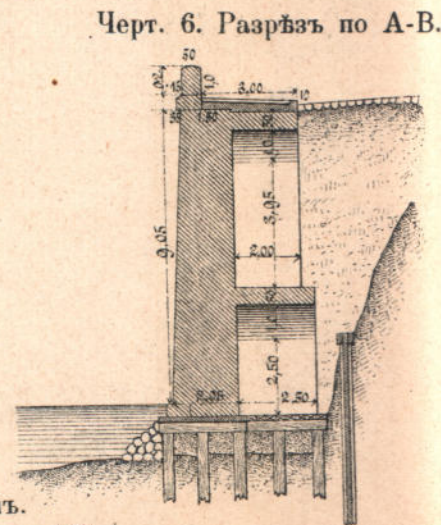




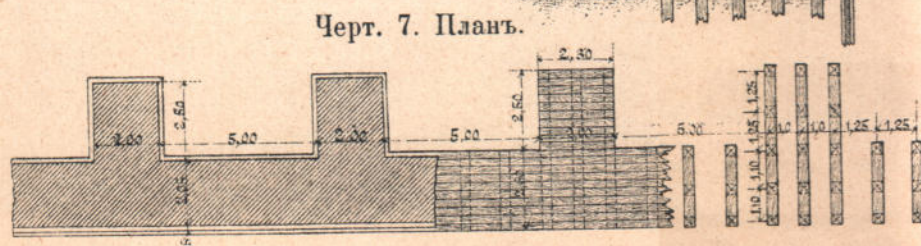
Сена въ Парижѣ. Архiep. наб.



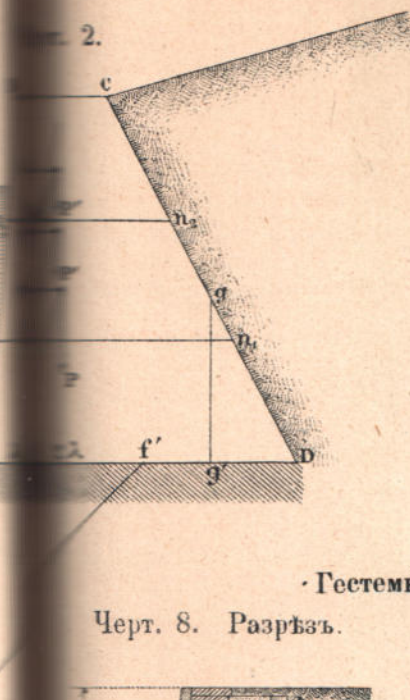
Черт. 5. Фасадъ.



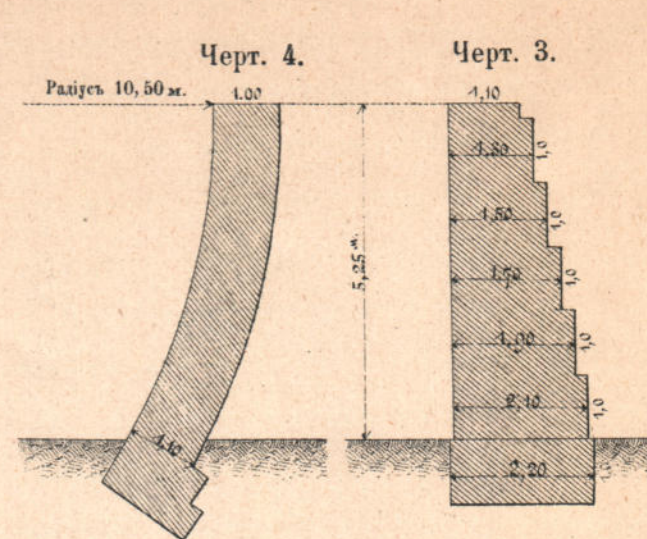
Черт. 6. Разрѣзъ по А-В.



Черт. 7. Планъ.

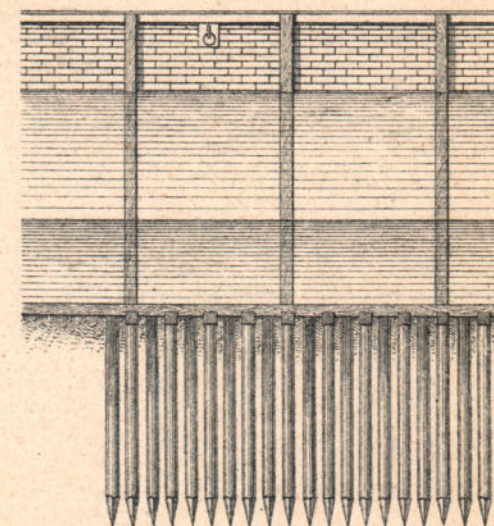
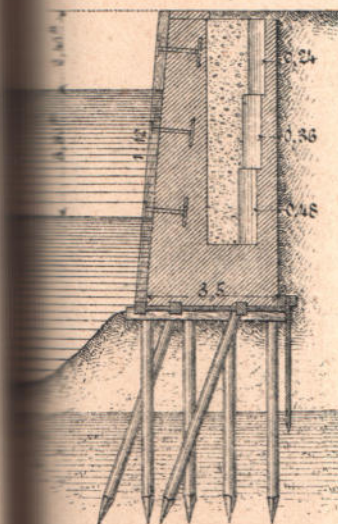


Черт. 8. Разрѣзъ.

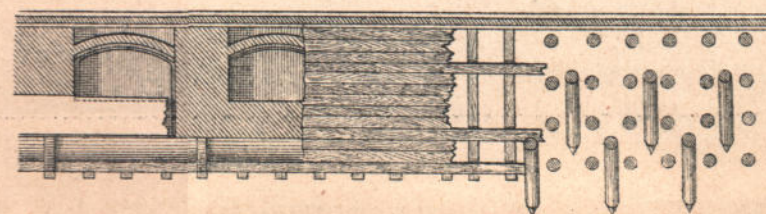


Черт. 4.

Черт. 3.

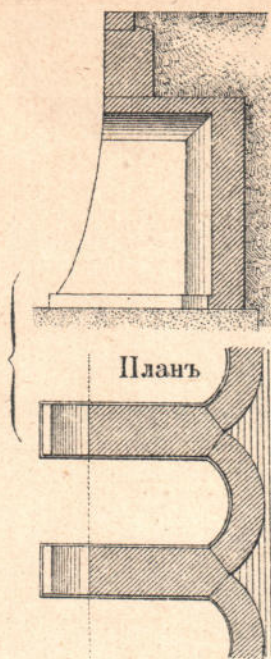


Черт. 9. Фасадъ.

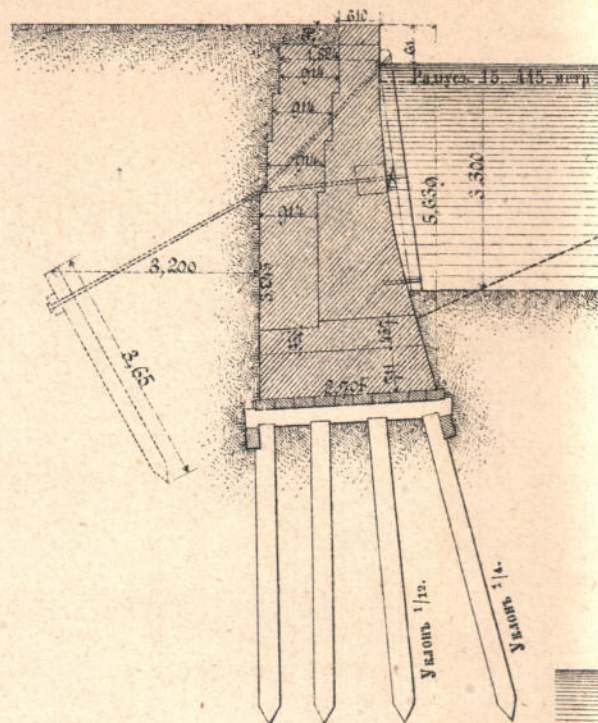


Черт. 10. Планъ.

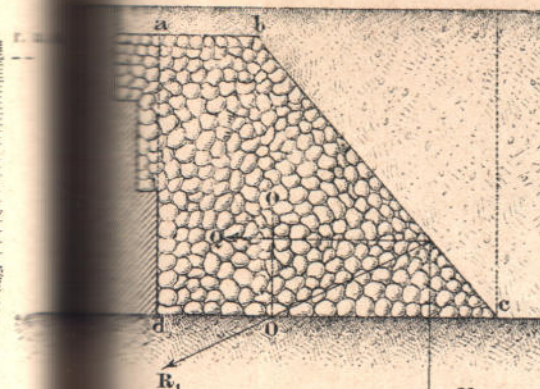
Черт. 1. Разрѣзь Гуль.



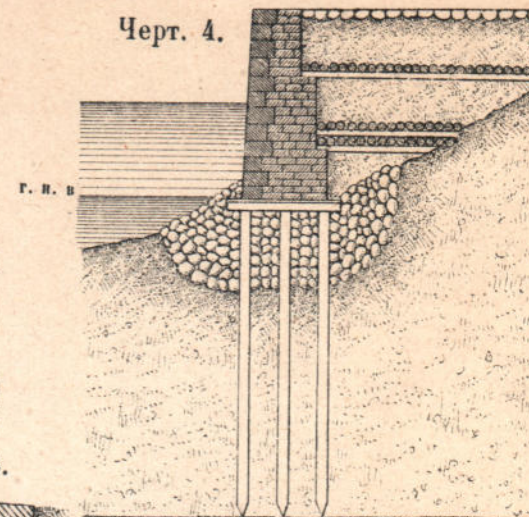
Черт. 2. Темзь



Черт. 3.

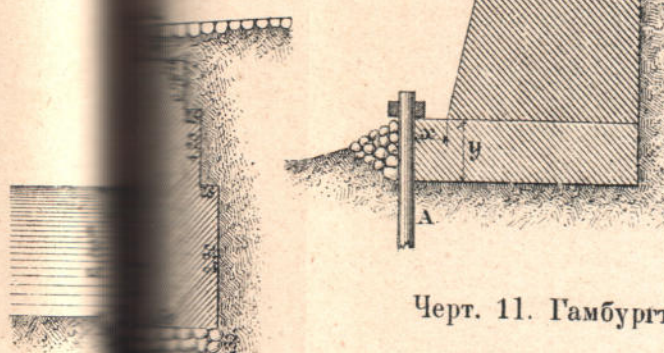


Черт. 4.

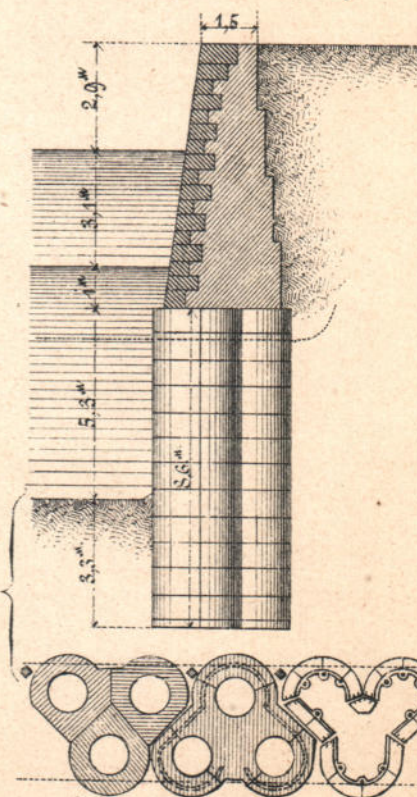


Черт. IV въ Пар.

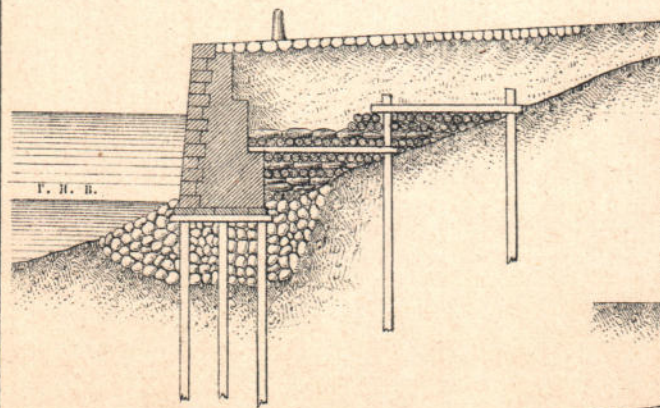
Черт. 8.



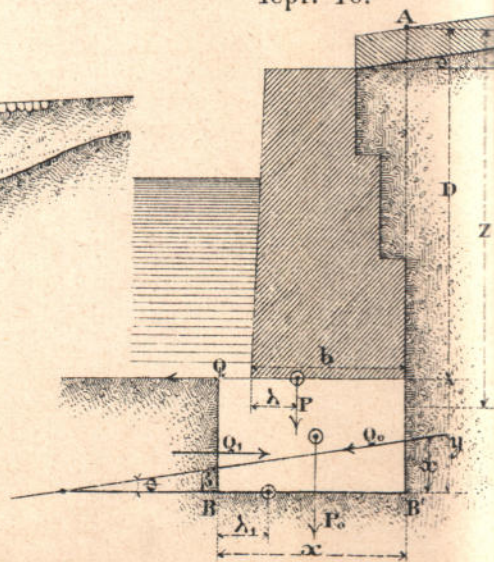
Черт. 9. Глазгоу.



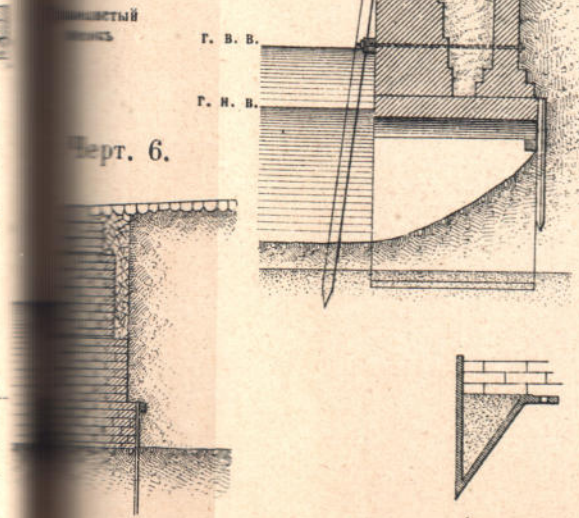
Черт. 5.



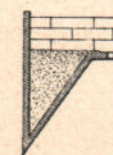
Черт. 10.



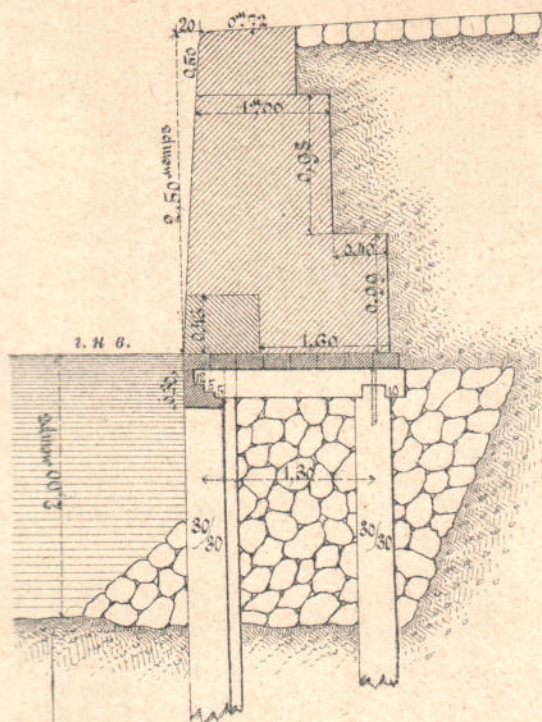
Черт. 6.



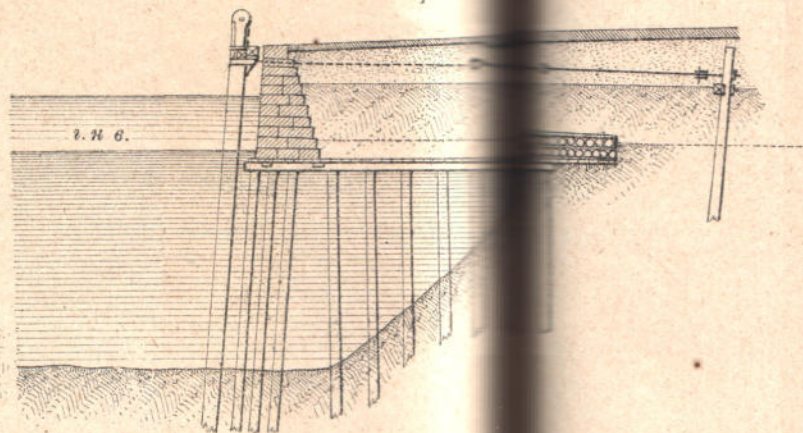
Черт. 11. Гамбургъ



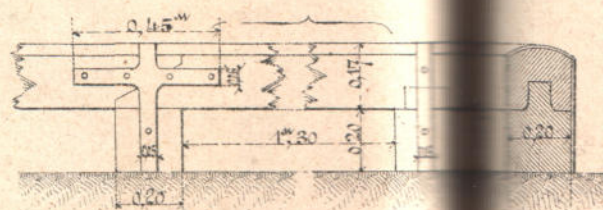
Черт. 1. Разрѣзъ.



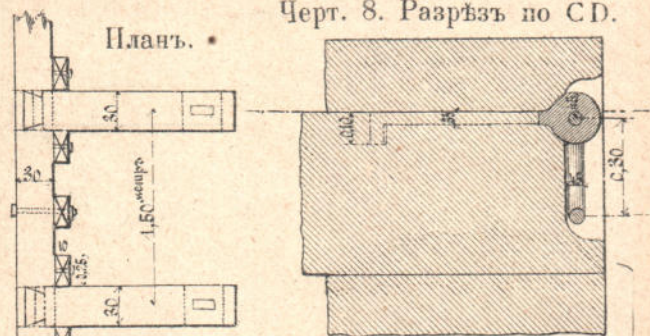
Черт.



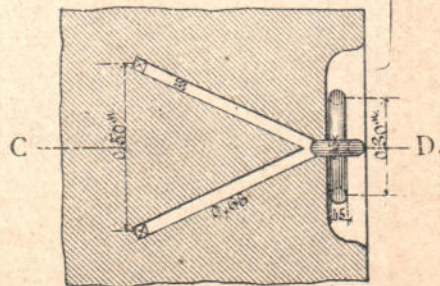
Черт. 11.



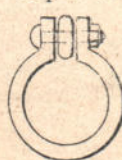
Черт. 8. Разрѣзъ по CD.



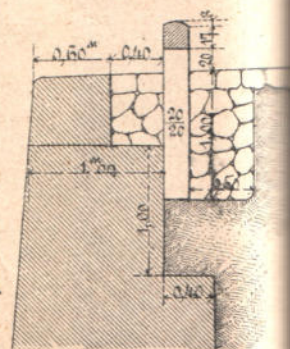
Планъ по швѣ.



Черт. 9.

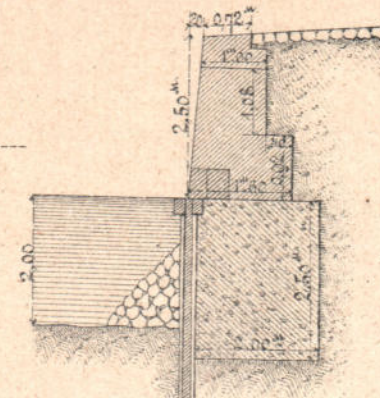


Черт. 10.

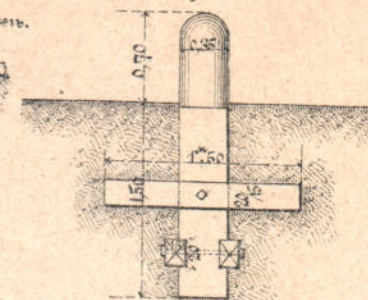


Черт. 4

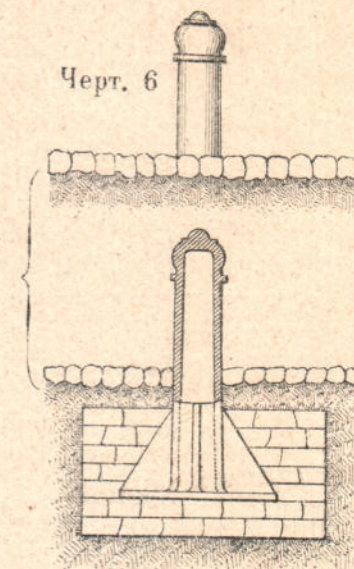
С. Бернар в Париж.



Черт. 5.

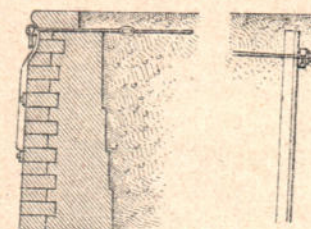


Черт. 6

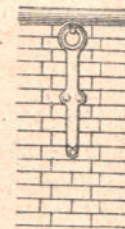


Черт. 7.

Разрѣзъ.



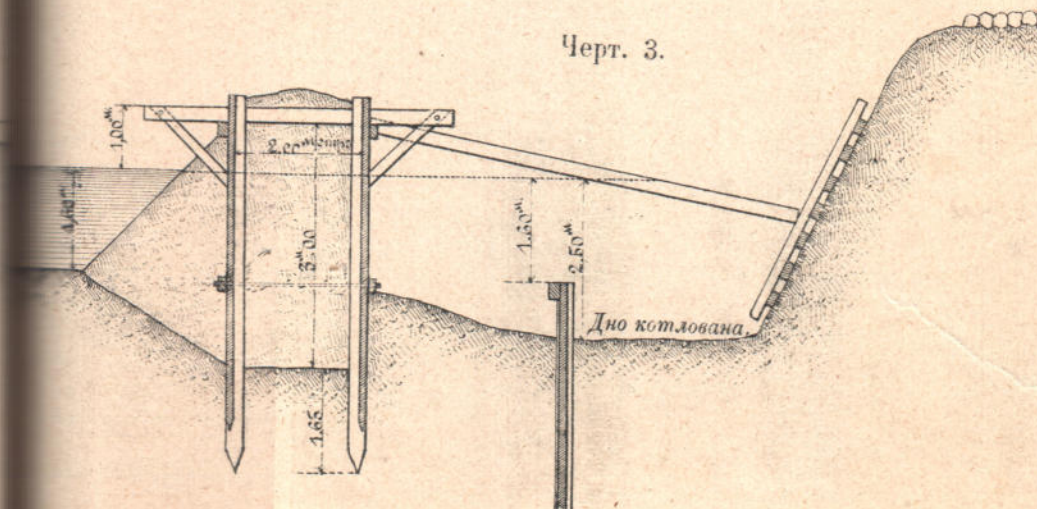
Фасадъ.



Планъ.



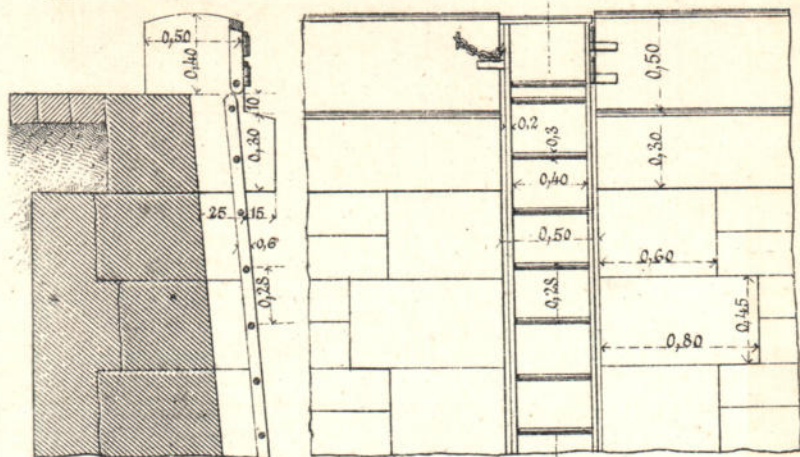
Черт. 3.



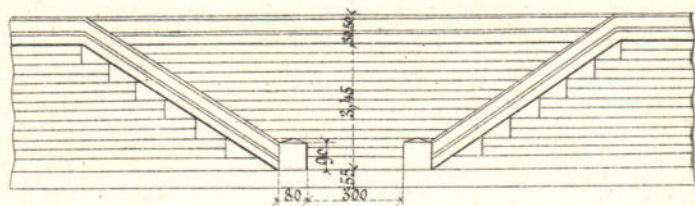
Черт. 1.

Разрѣзь по А-В.

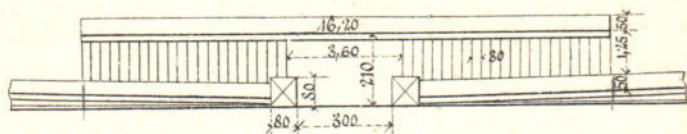
Фасадъ.



Черт. 2. Фасадъ.



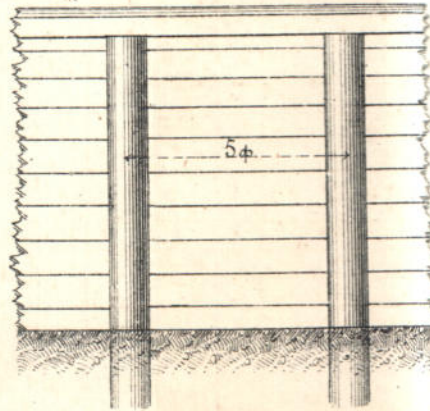
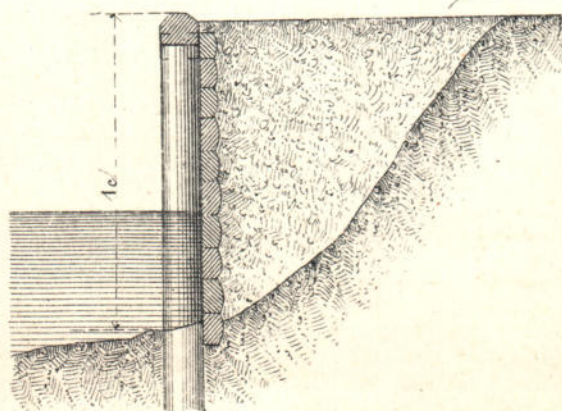
Планъ.



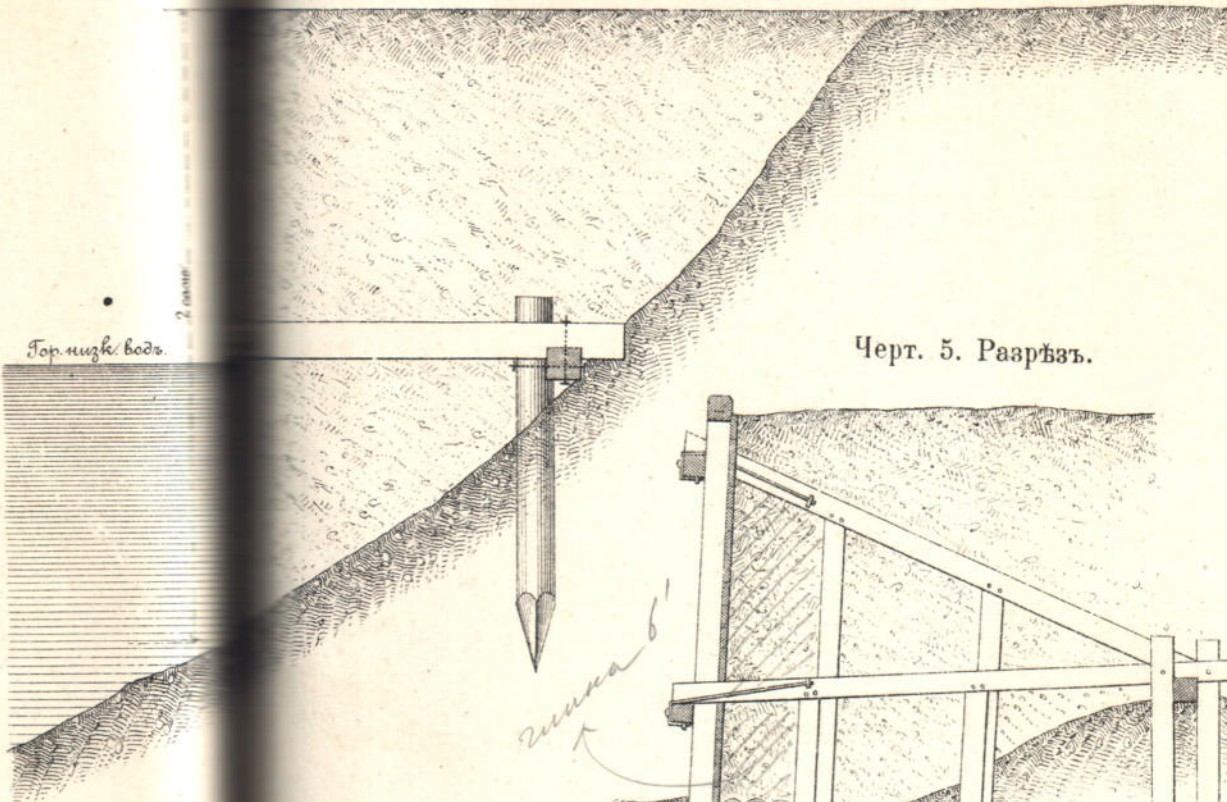
Разрѣзь.

Черт. 3.

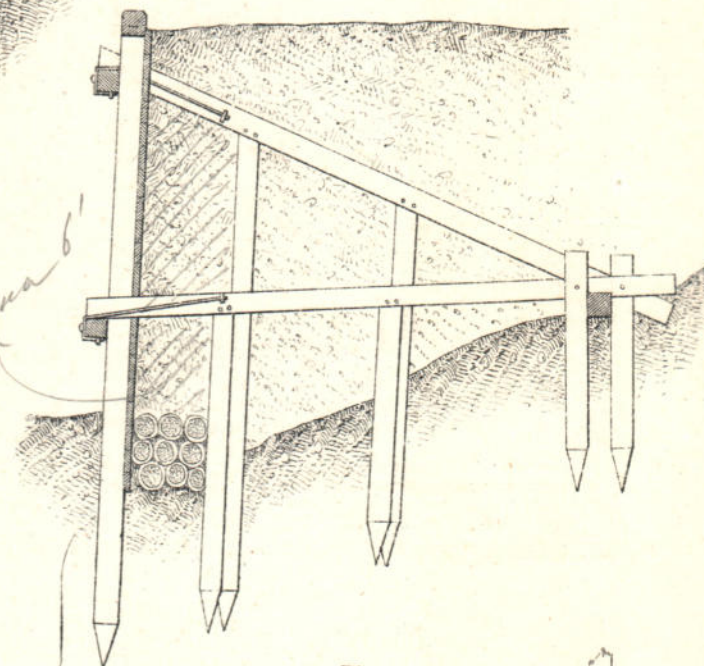
Фасадъ.



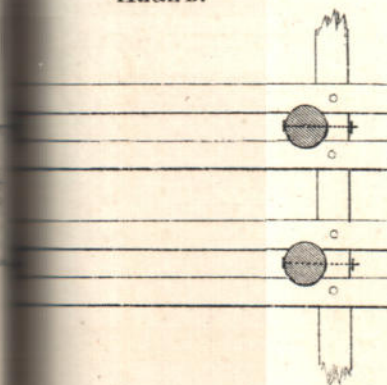
Черт. 4. Разрѣзь.



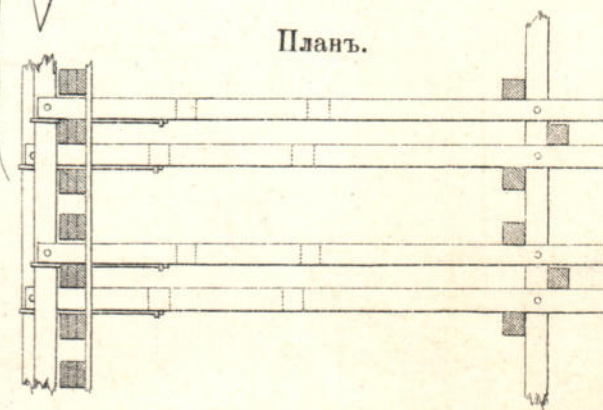
Черт. 5. Разрѣзь.



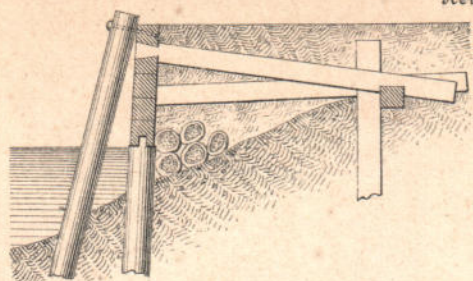
Планъ.



Планъ.



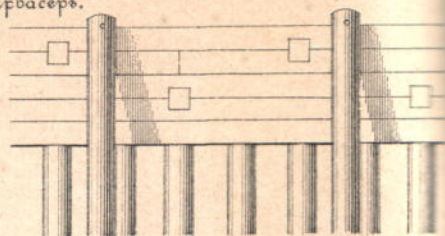
Разрѣзъ.



Черт. 1.

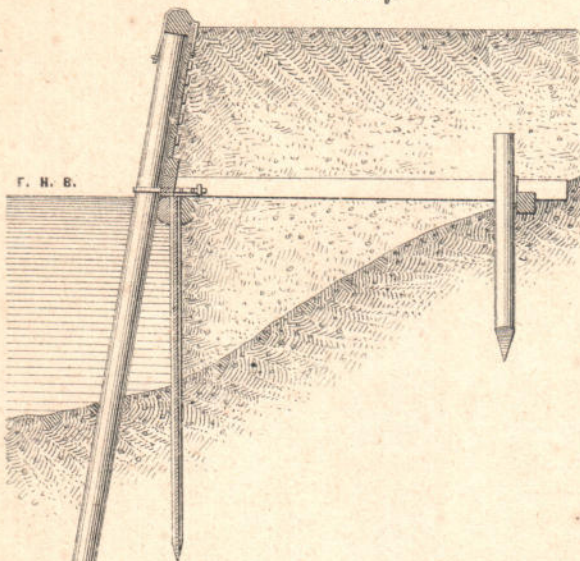
Нейфарбасеръ.

фасадъ

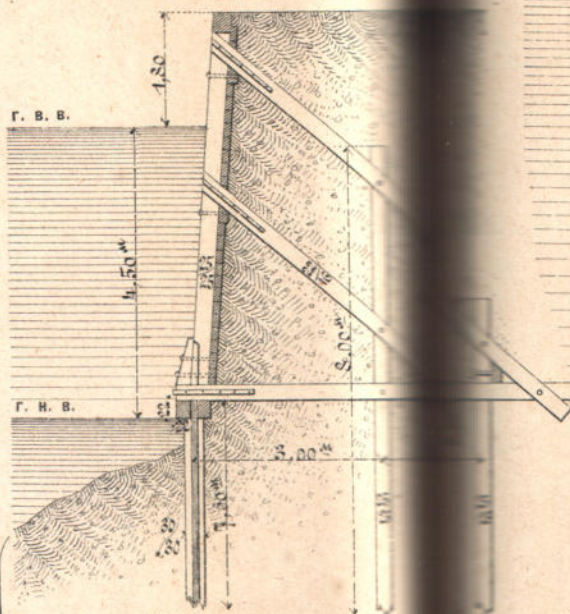


Черт. 3. Разрѣзъ.

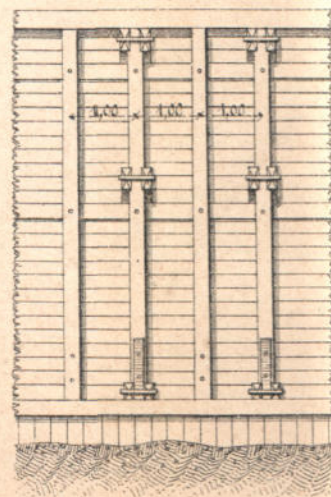
Пилау.



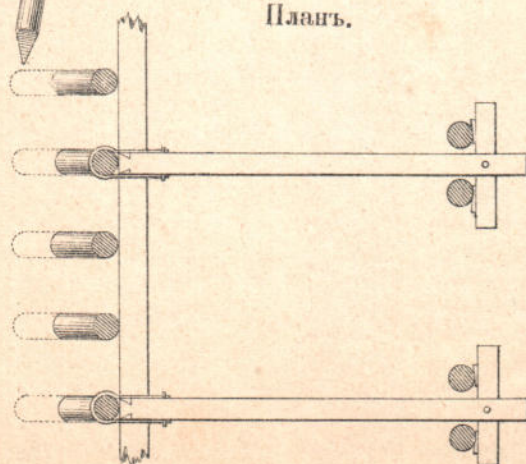
Черт. 4. Разрѣзъ.



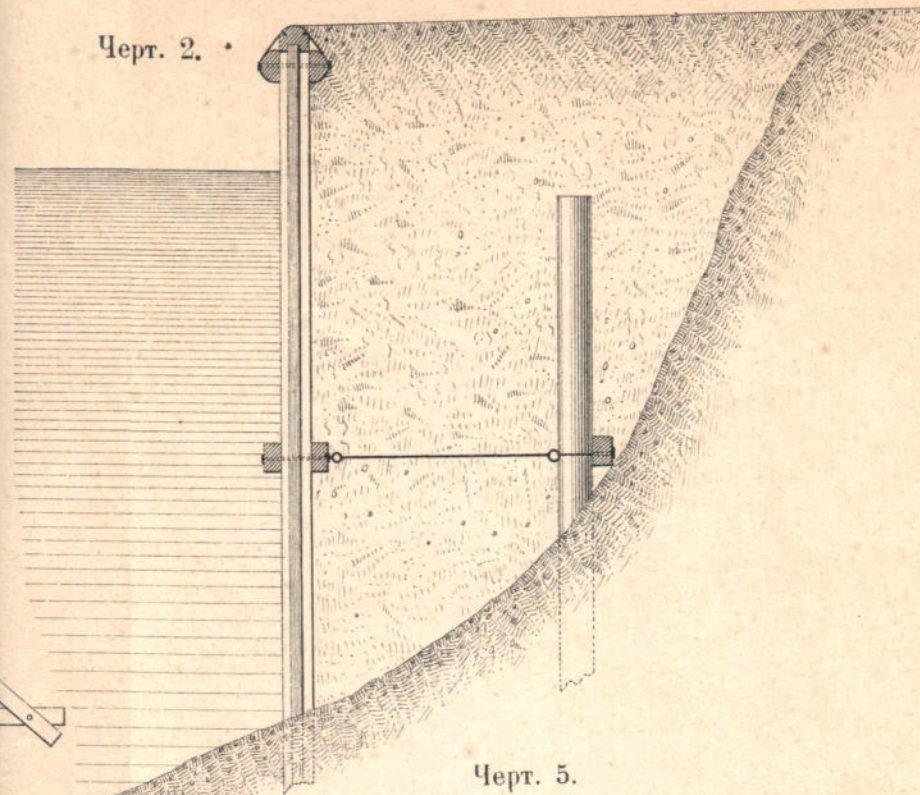
Фасадъ.



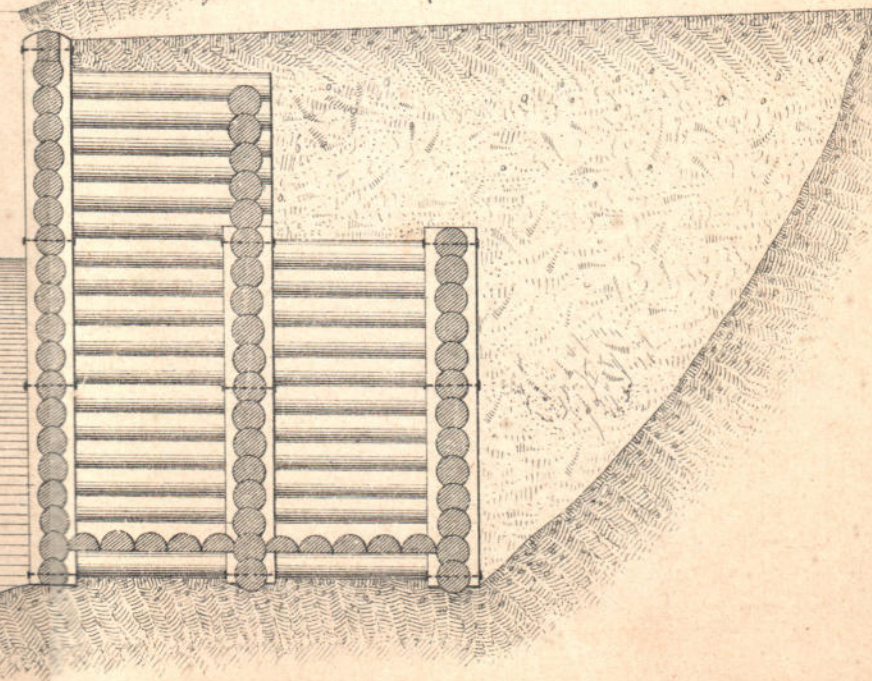
Планъ.



Черт. 2.

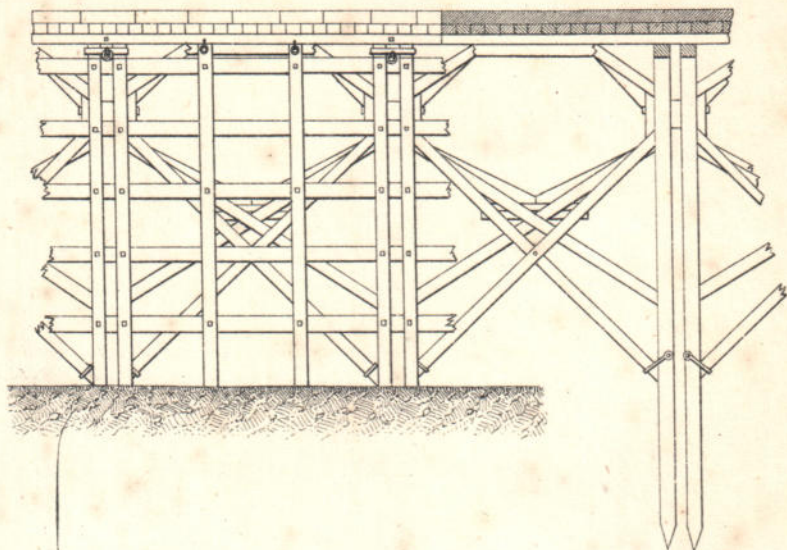


Черт. 5.

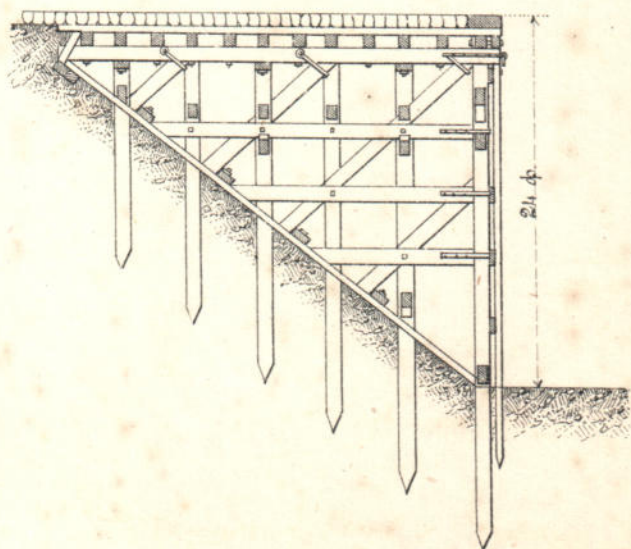


Черт. 1.

Фасадъ.

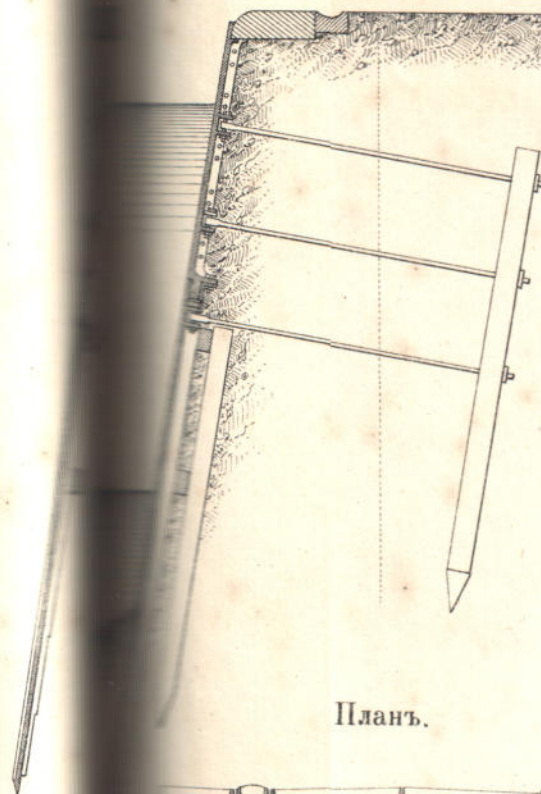


Разрѣзь.

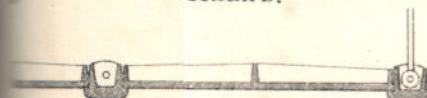


Разрѣзь по А В.

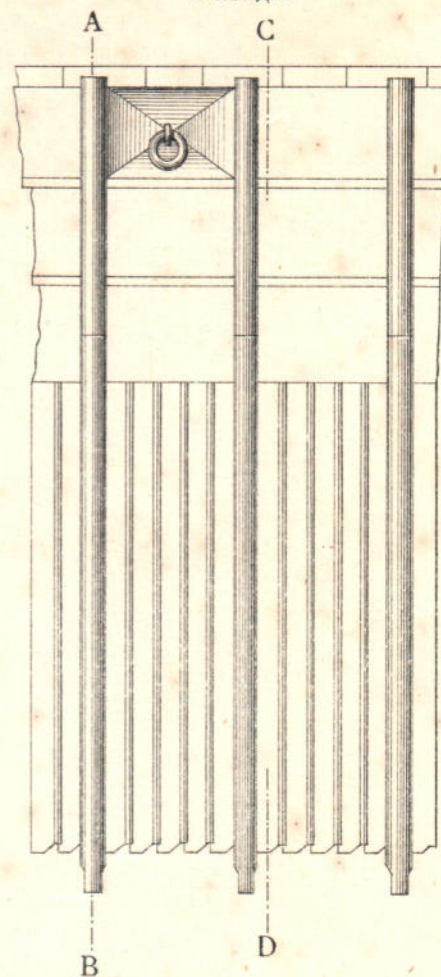
Черт. 2.



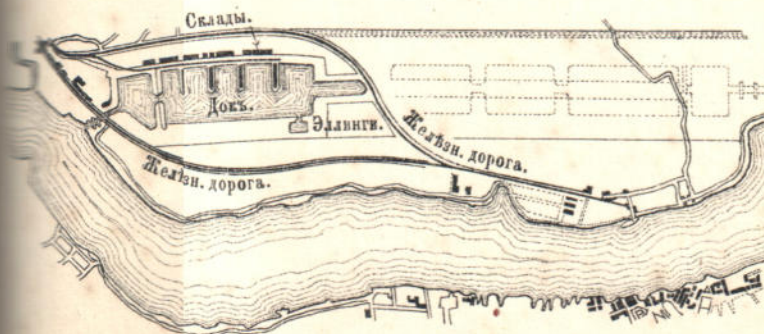
Планъ.



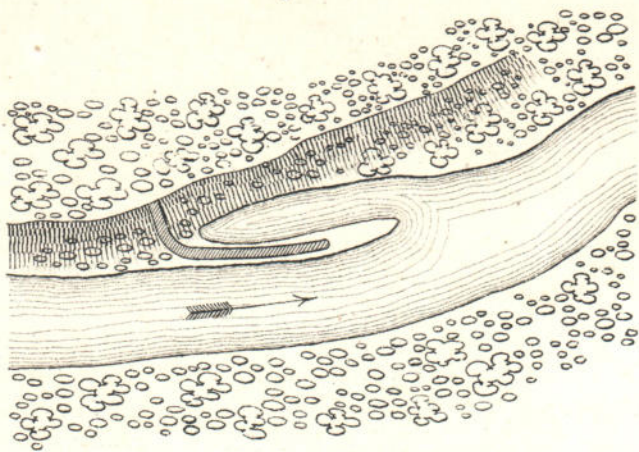
Фасадъ.



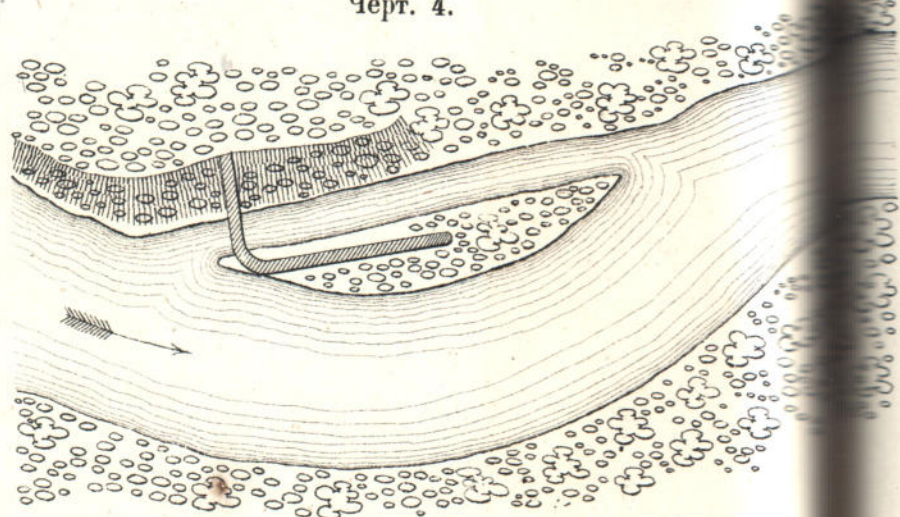
Черт. 3.



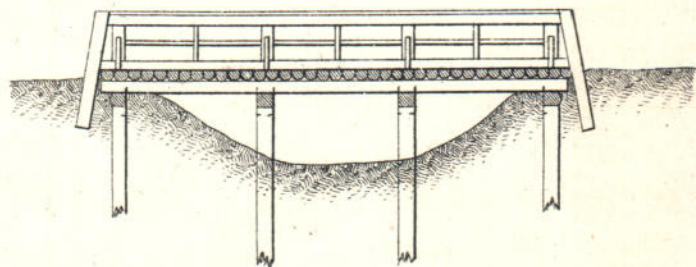
Черт. 1.



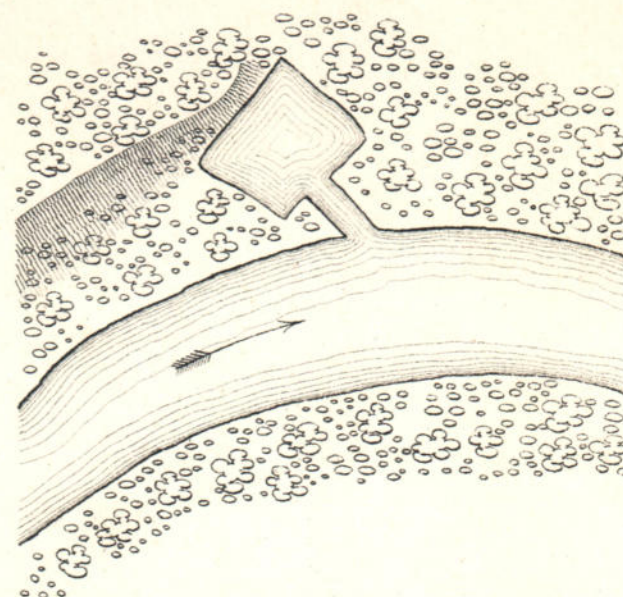
Черт. 4.



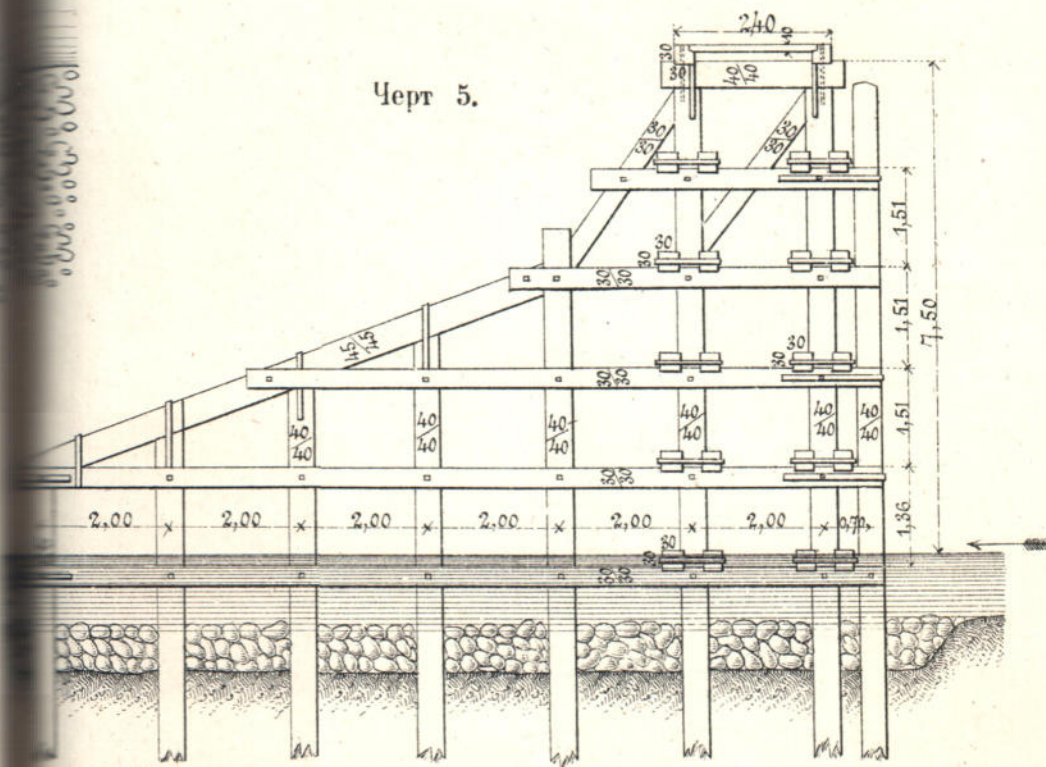
Черт. 6.

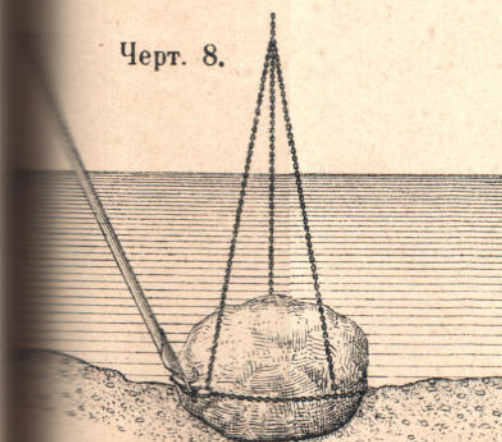
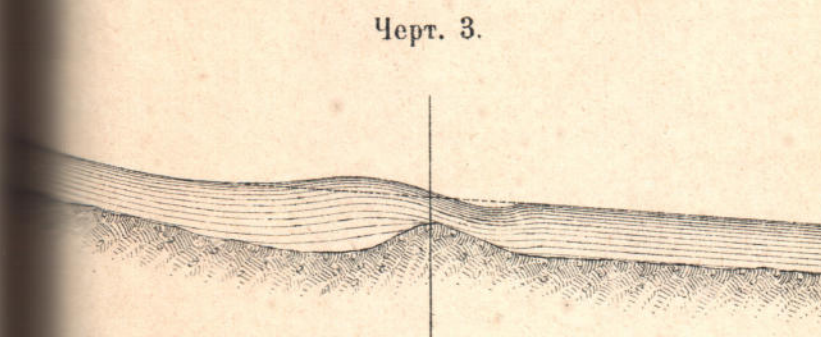
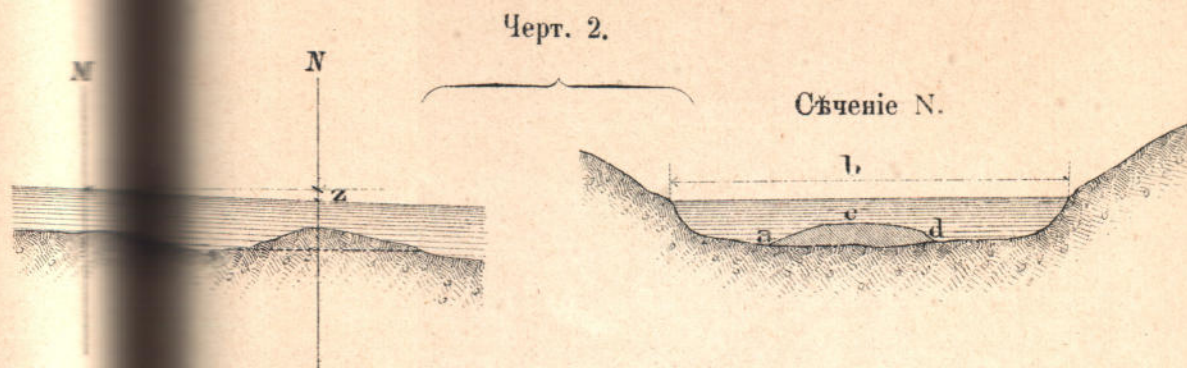
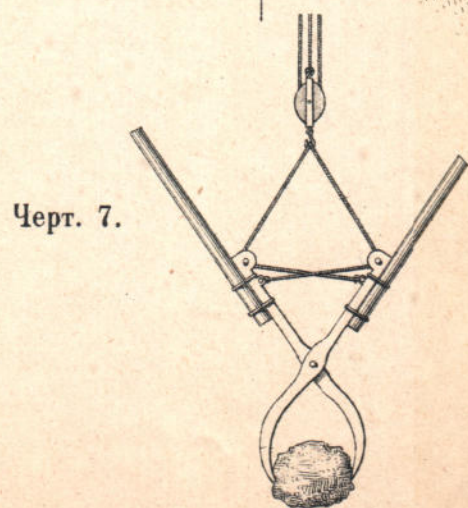
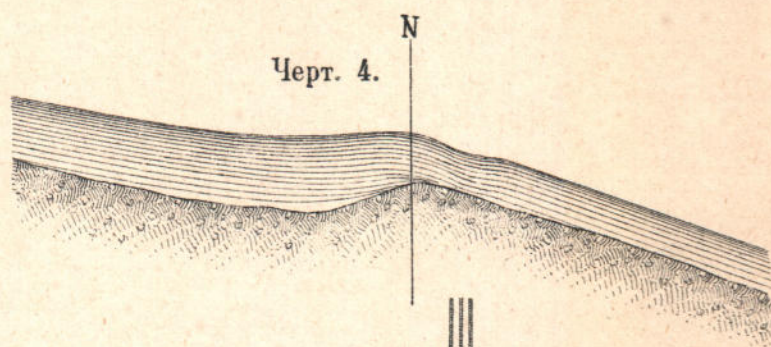
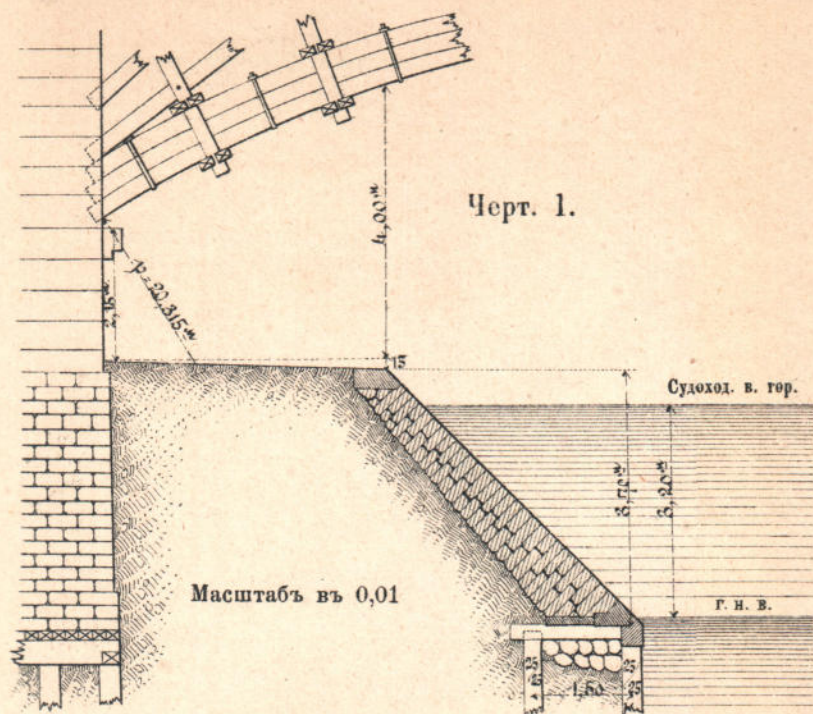


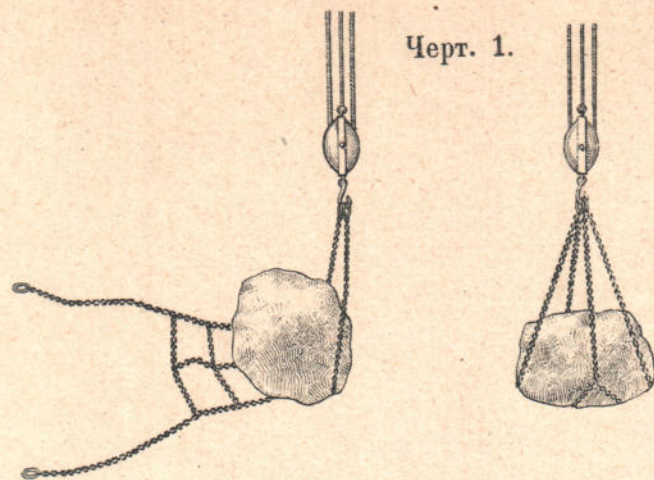
Черт. 3.



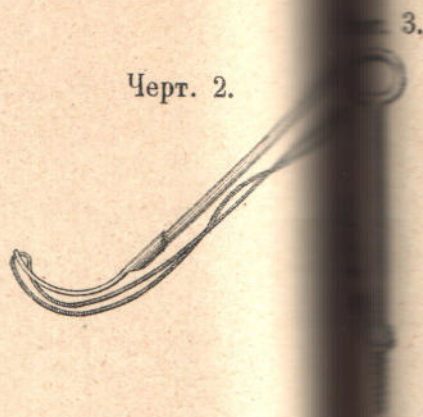
Черт 5.



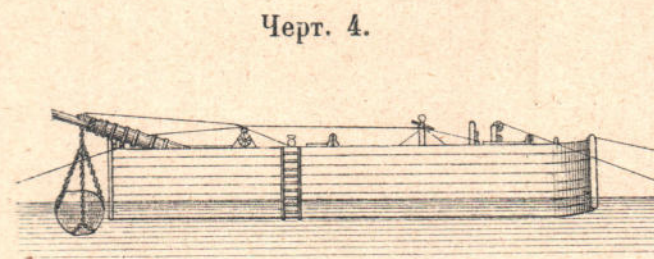




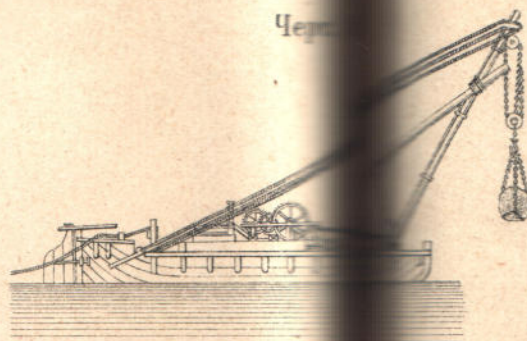
Черт. 1.



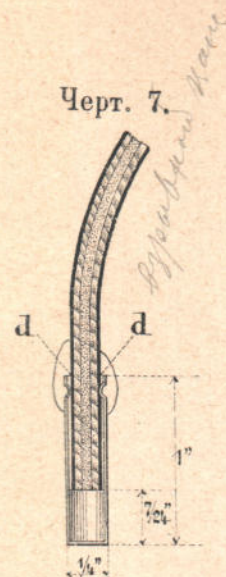
Черт. 2.



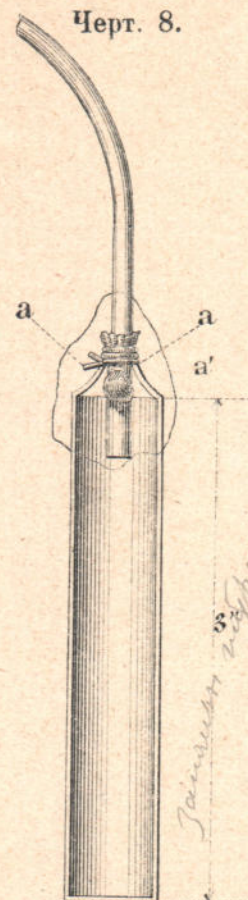
Черт. 4.



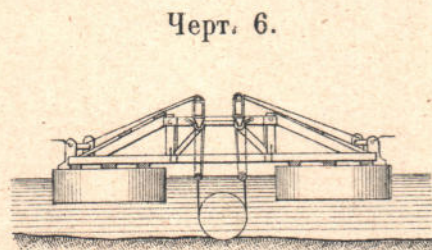
Черт. 3.



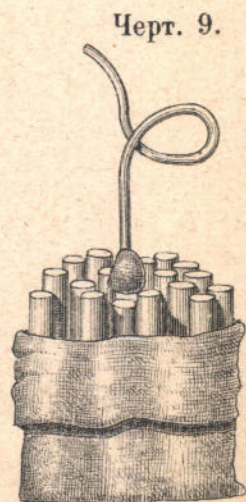
Черт. 7.



Черт. 8.



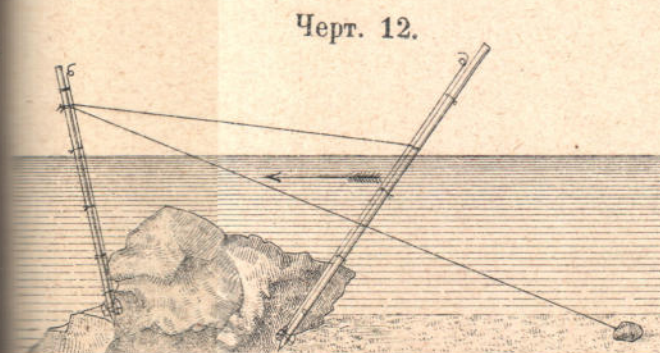
Черт. 6.



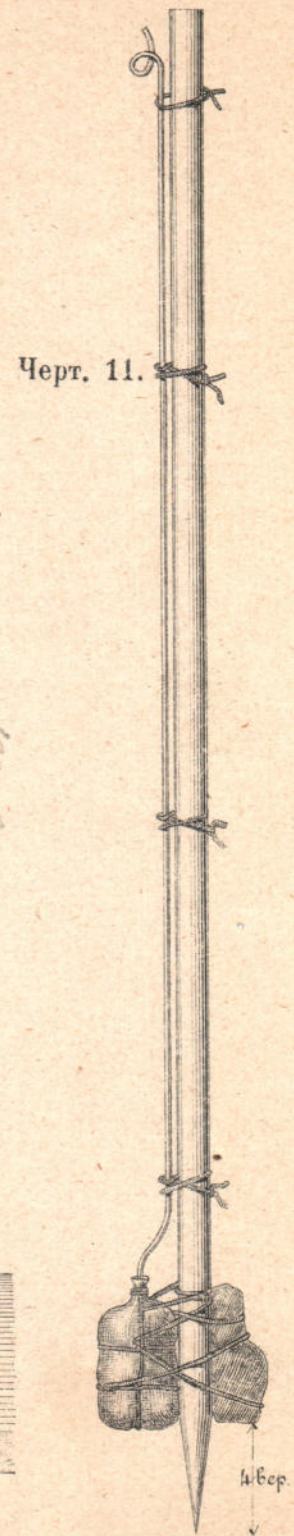
Черт. 9.



Черт. 10.

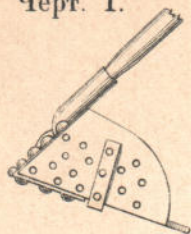


Черт. 12.



Черт. 11.

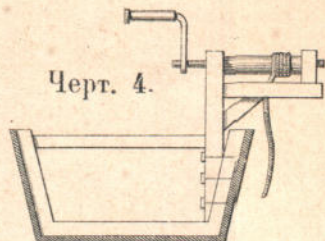
Черт. 1.



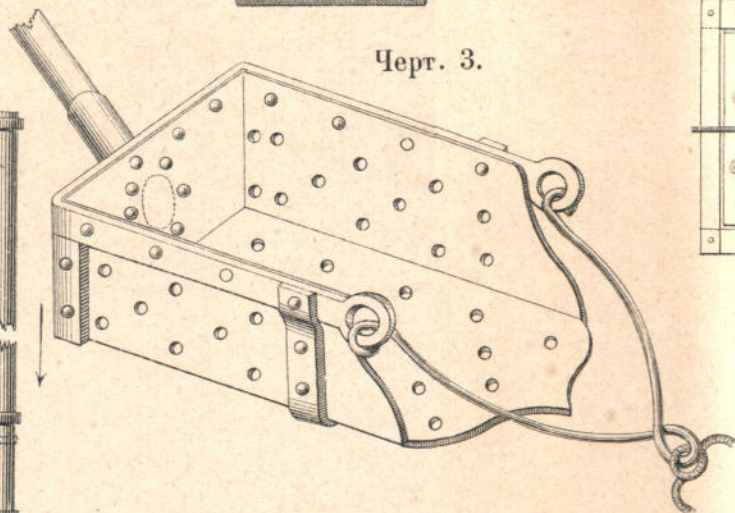
Черт. 2.



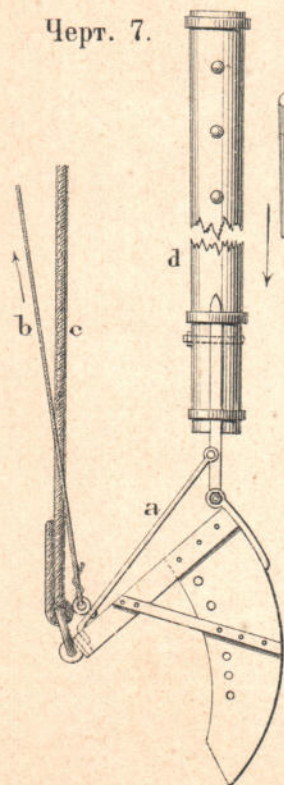
Черт. 4.



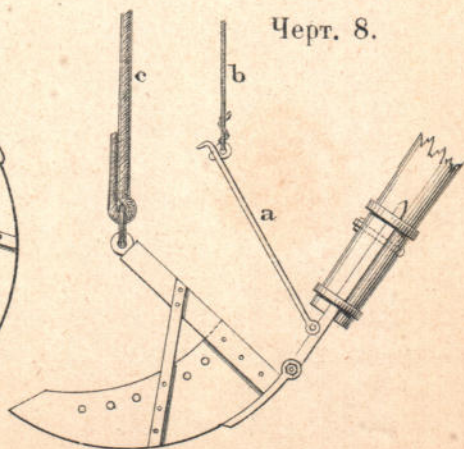
Черт. 3.



Черт. 7.

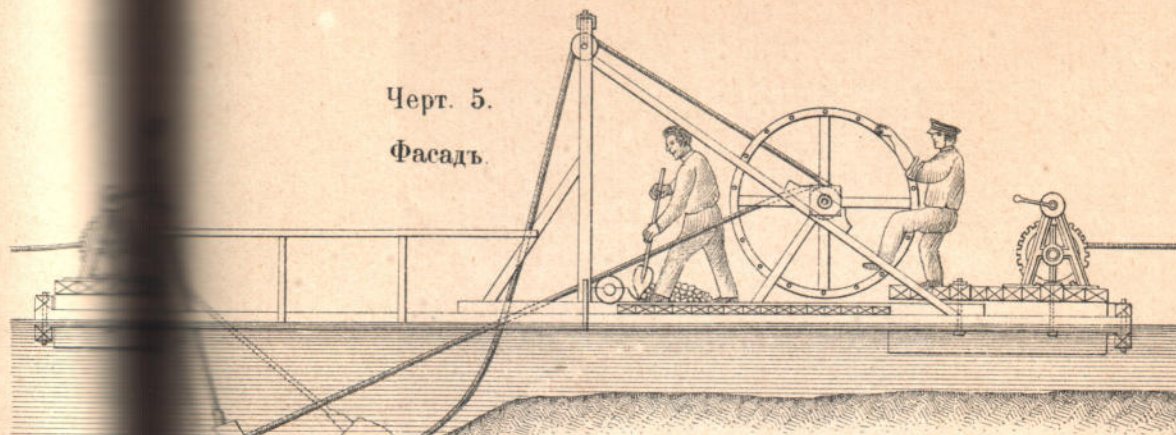


Черт. 8.

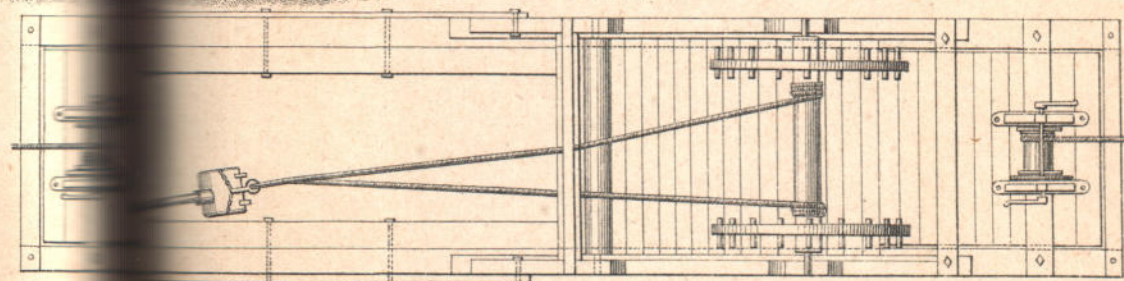


Черт. 5.

Фасадъ.

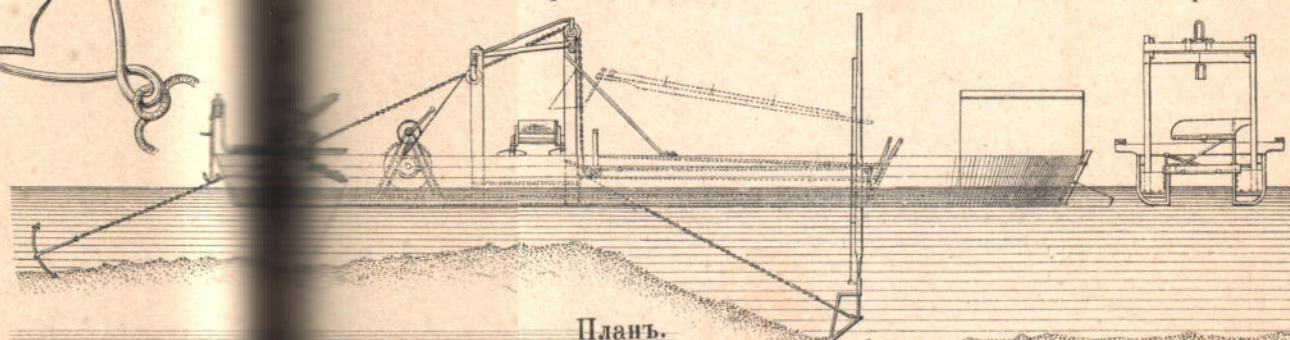


Планъ.

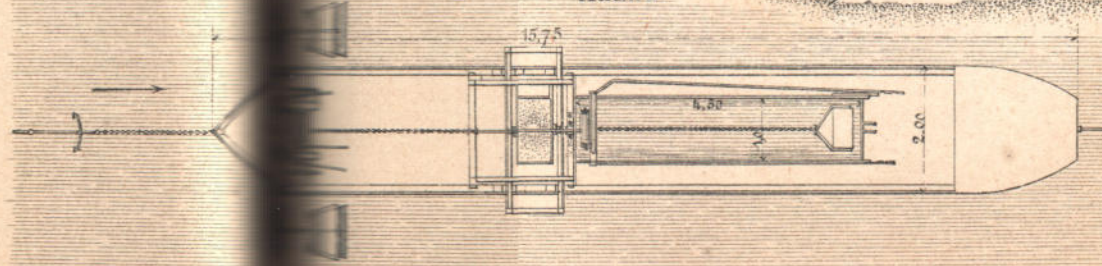


Черт. 6 Фасадъ.

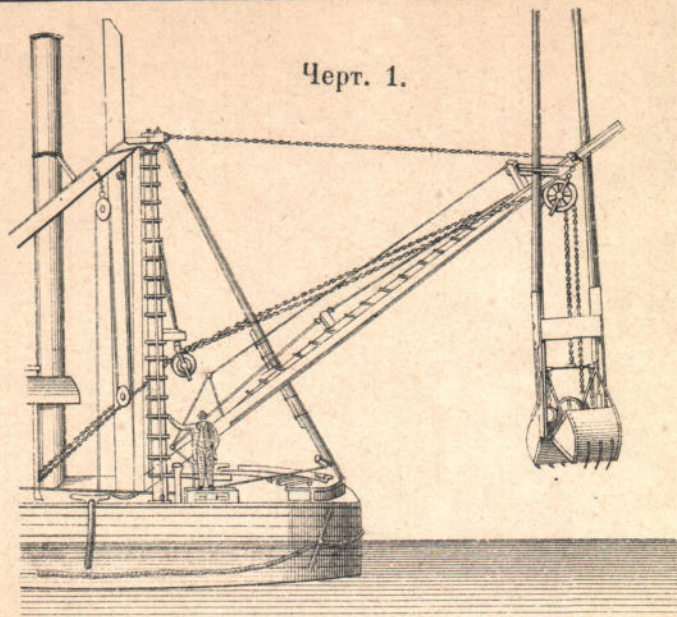
Разрѣзъ.



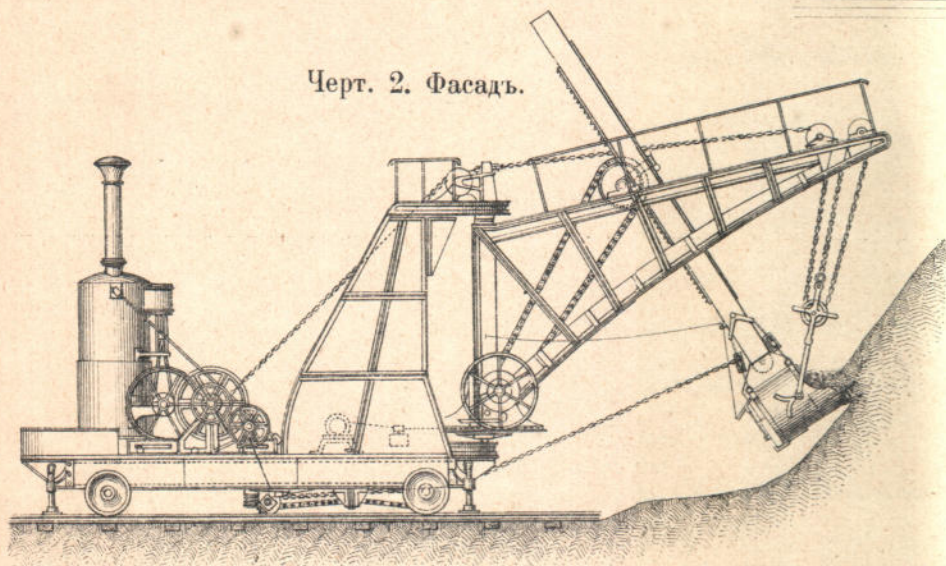
Планъ.



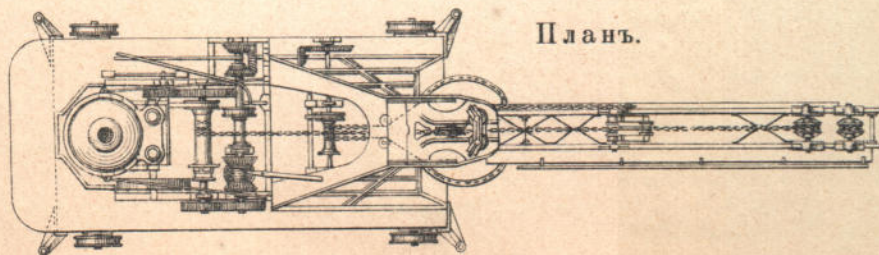
Черт. 1.



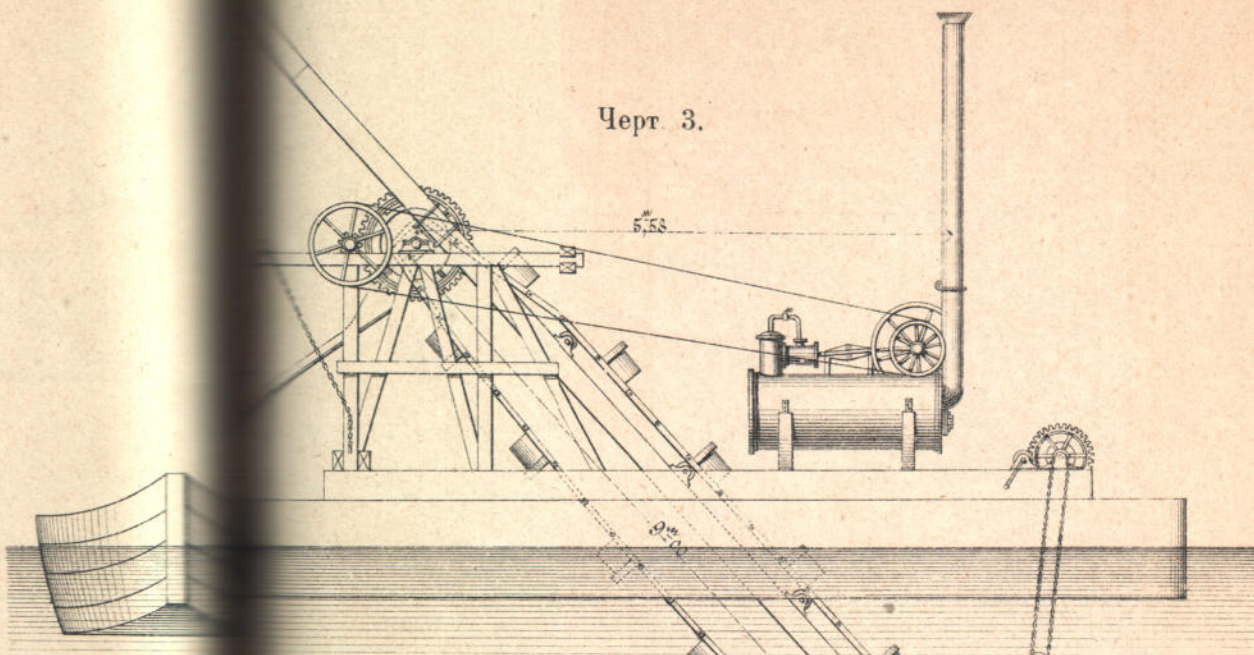
Черт. 2. Фасадъ.



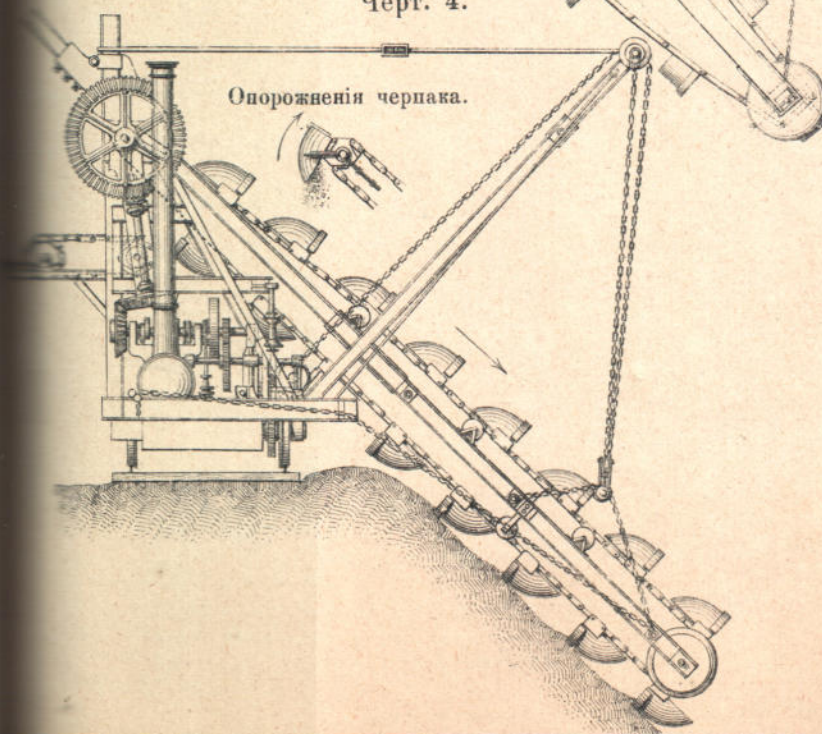
Планъ.

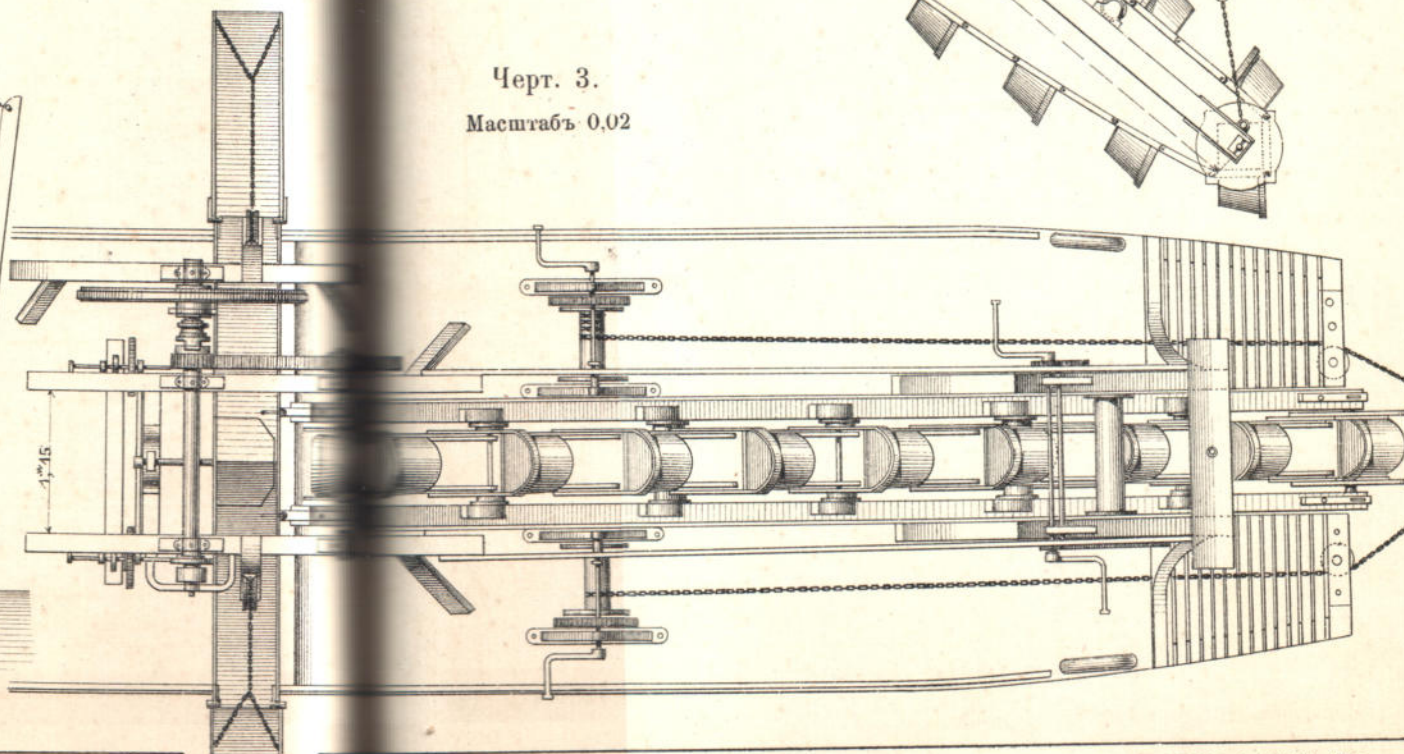
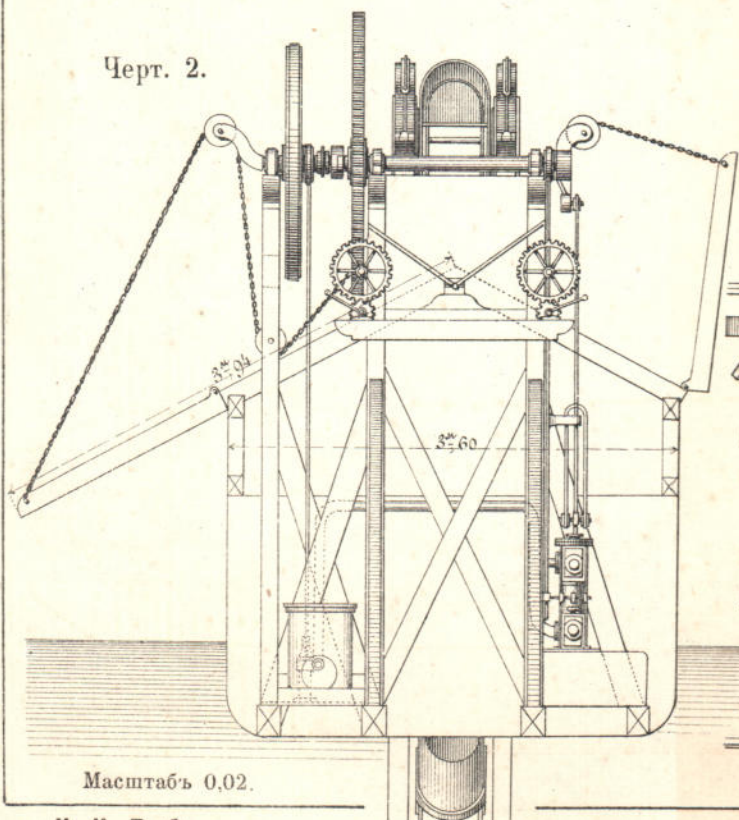
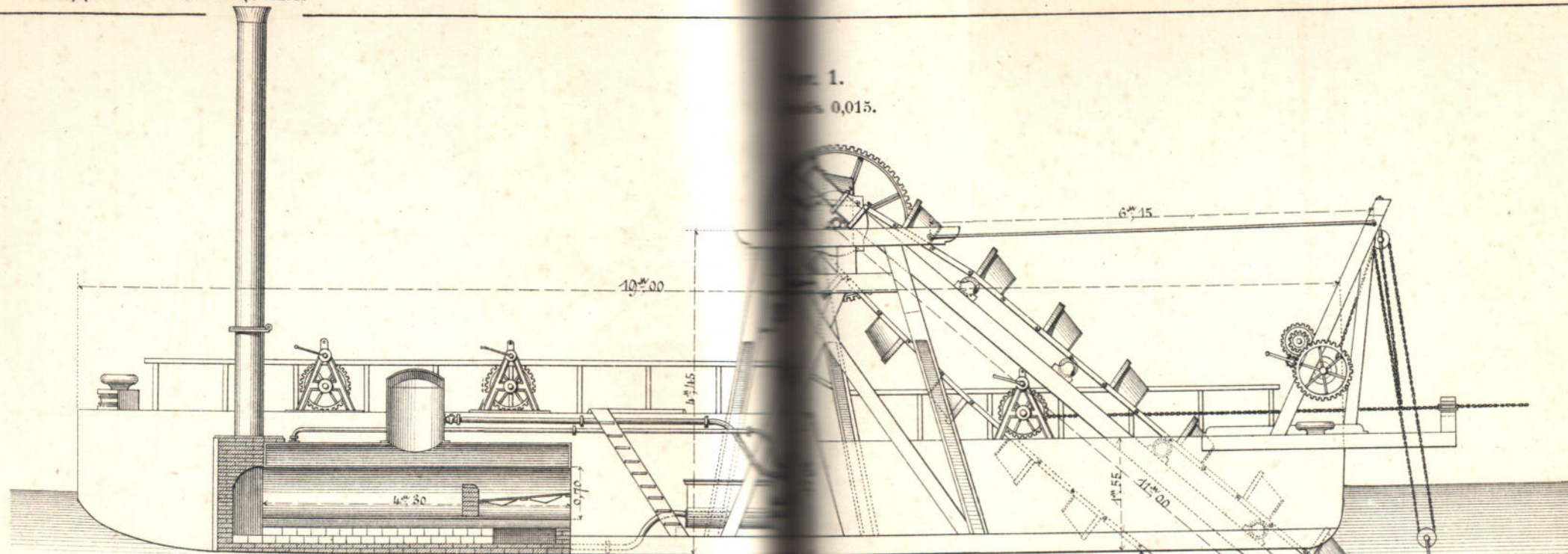


Черт. 3.



Черт. 4.

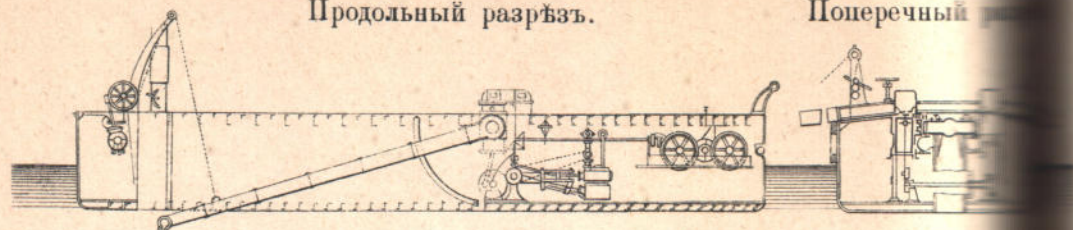




Черт. 1.

Продольный разрезъ.

Поперечный



Черт. 3.

Продольный разрезъ.



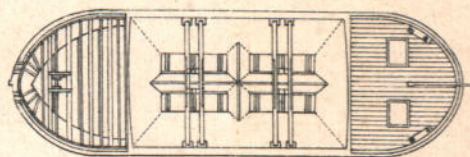
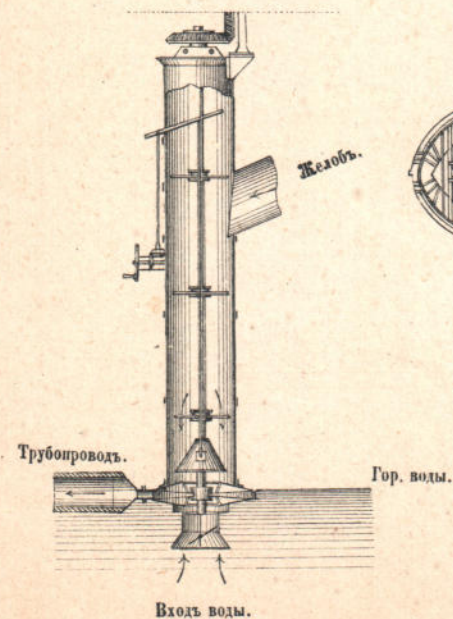
Черт. 2.

Продольный разрезъ. Поперечный разрезъ

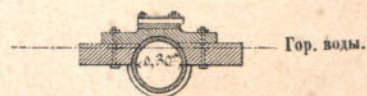


Черт. 5.

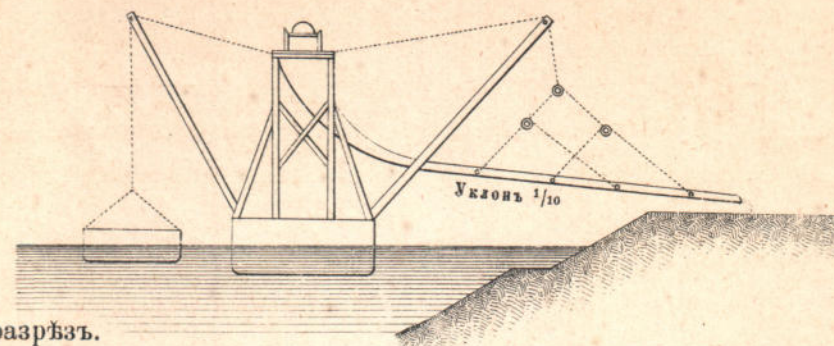
Планъ.



Черт. 6.



Черт. 4.

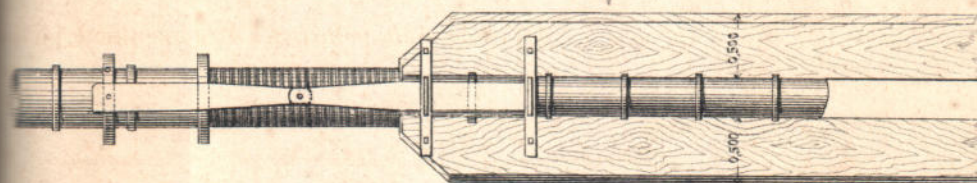


Поперечный разрезъ.

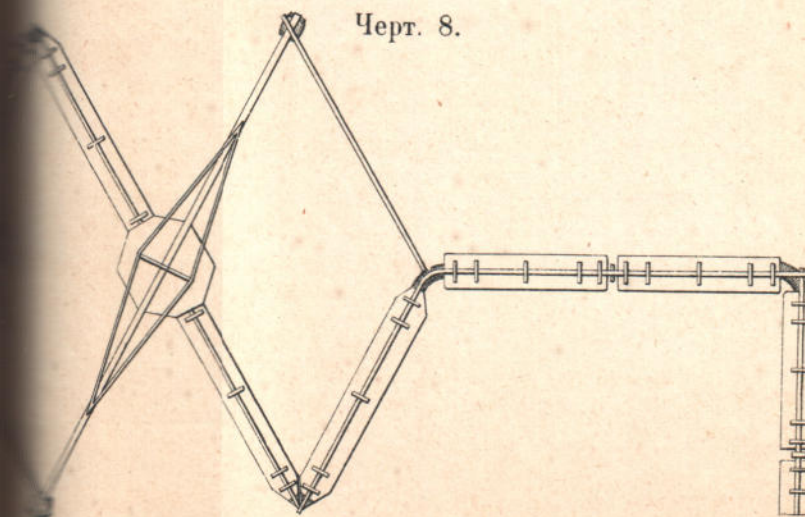


Черт. 7.

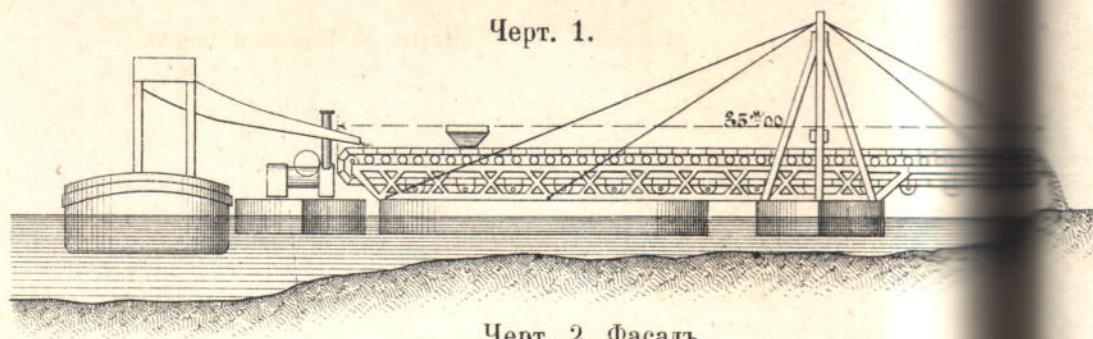
уменьшенъ антиграфъ



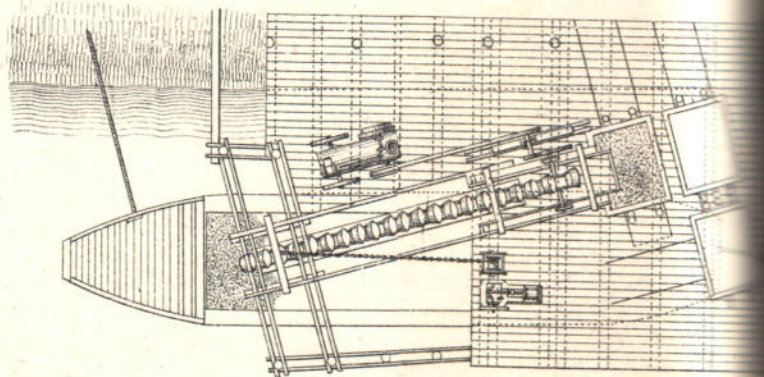
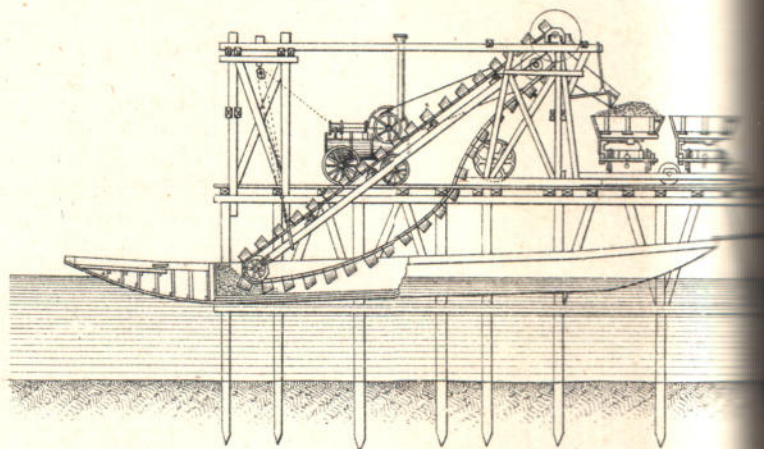
Черт. 8.



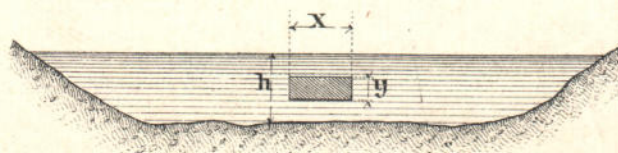
Черт. 1.



Черт. 2. Фасадъ.



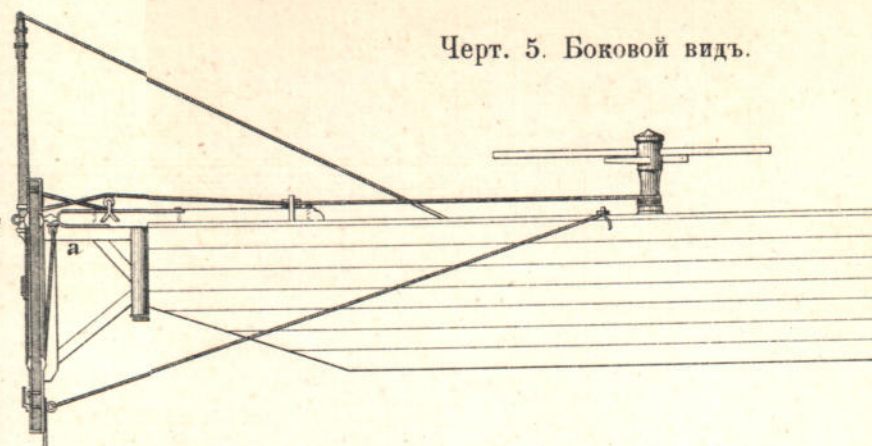
Черт. 3.



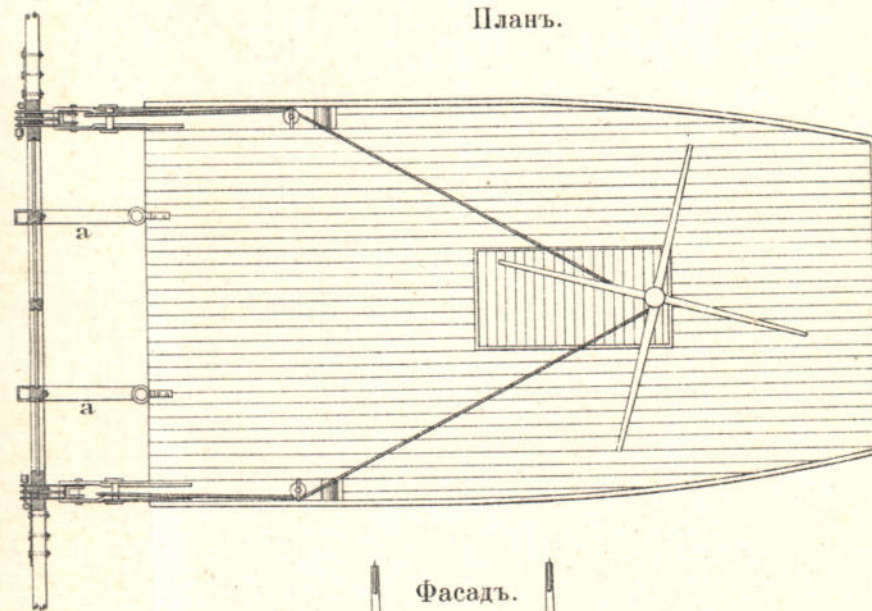
Черт. 4.



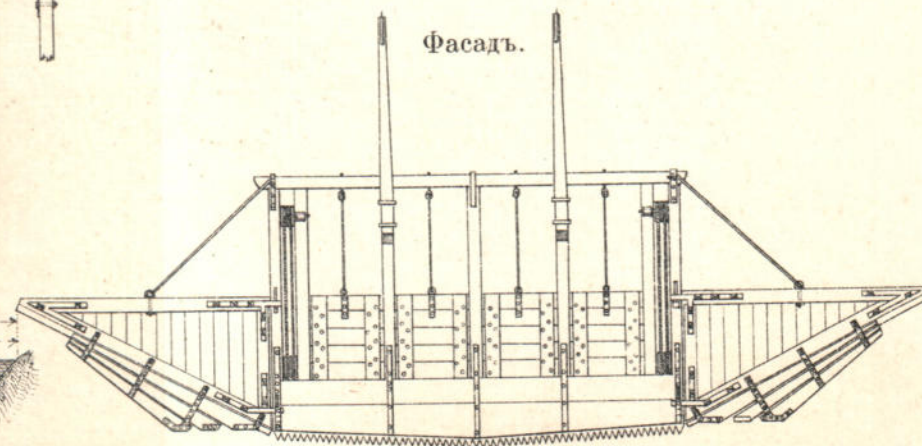
Черт. 5. Боковой видъ.

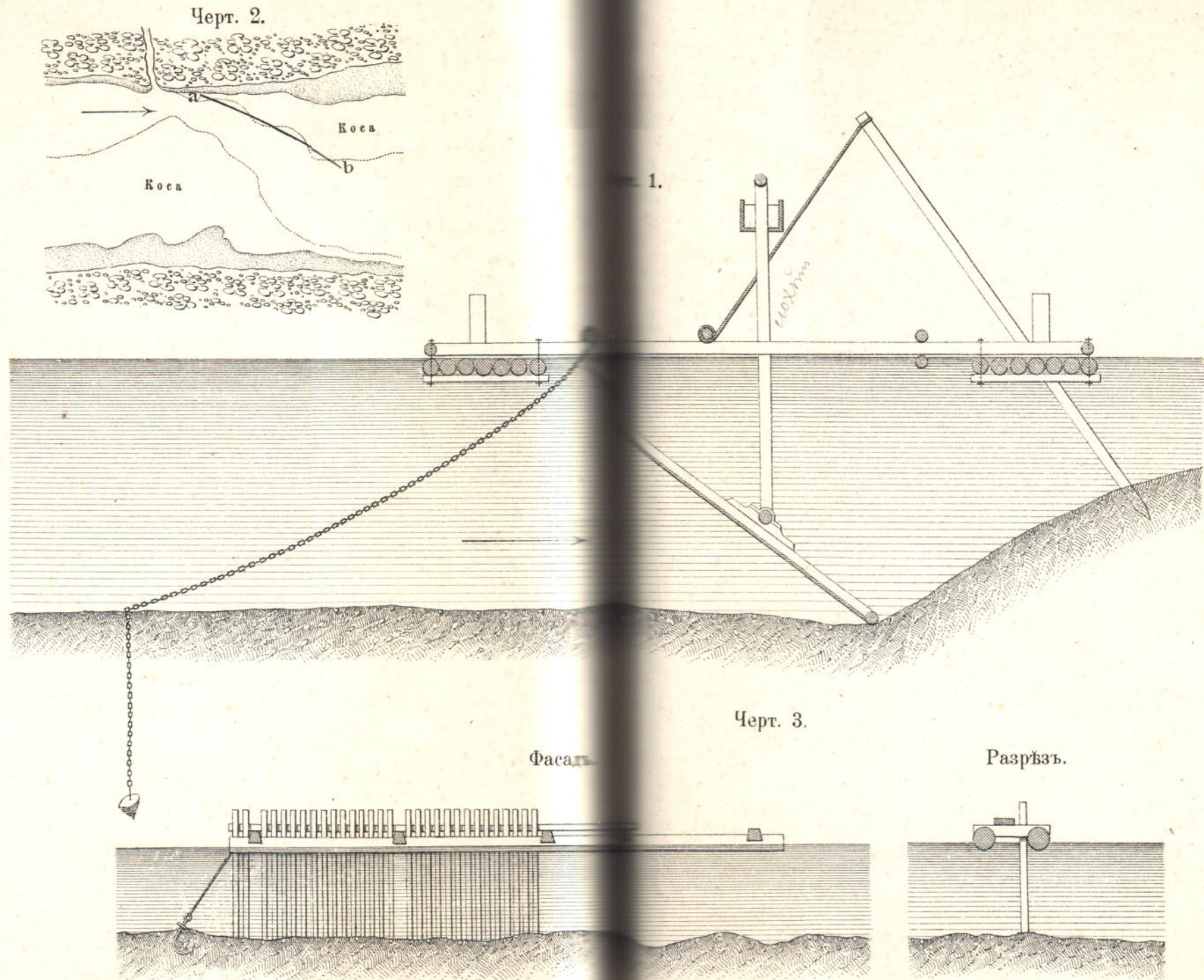


Планъ.

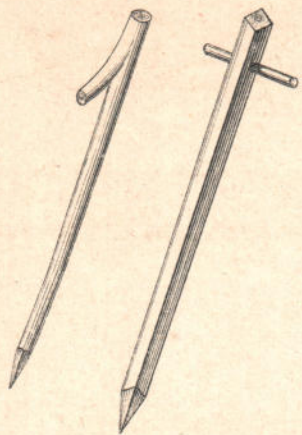


Фасадъ.





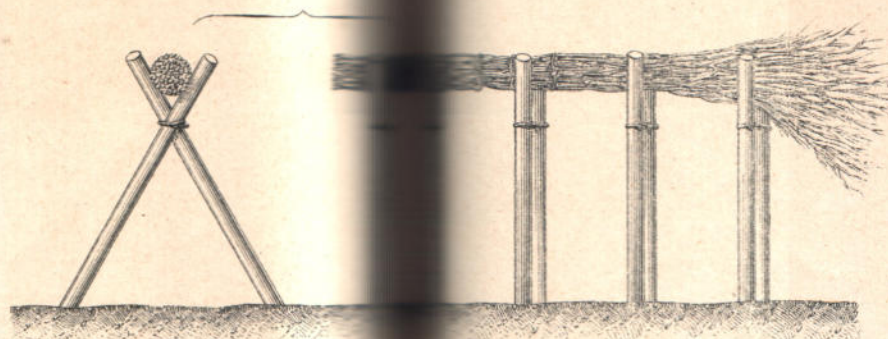
Черт. 1.



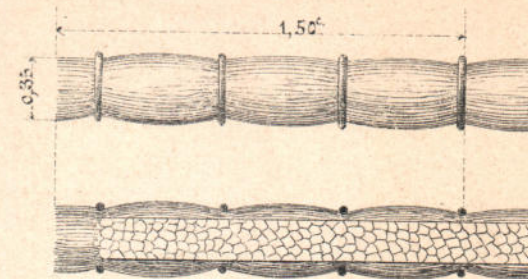
Черт. 2.



Черт. 3.



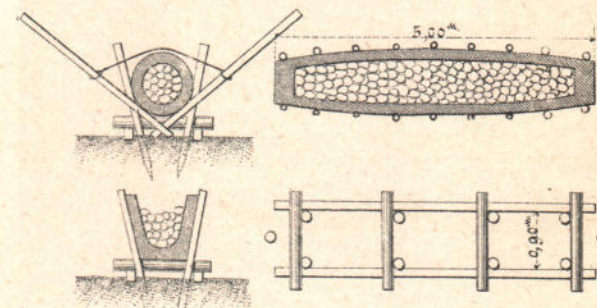
Черт. 6.



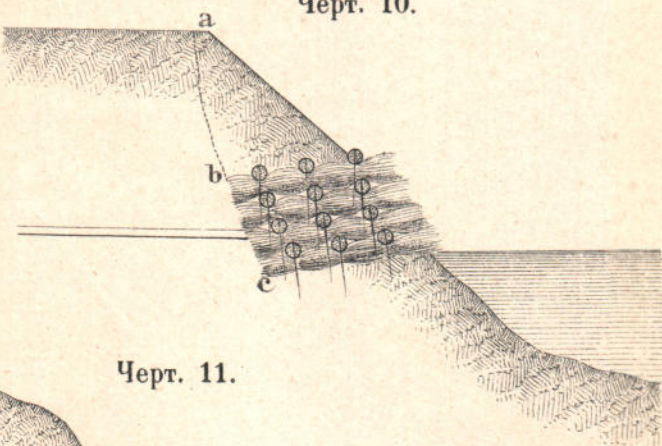
Черт. 4.



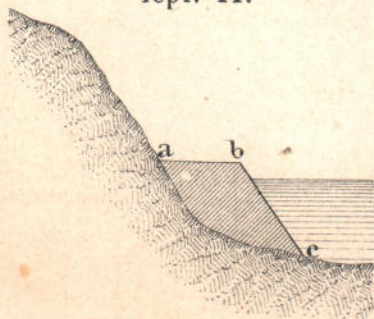
Черт. 5.



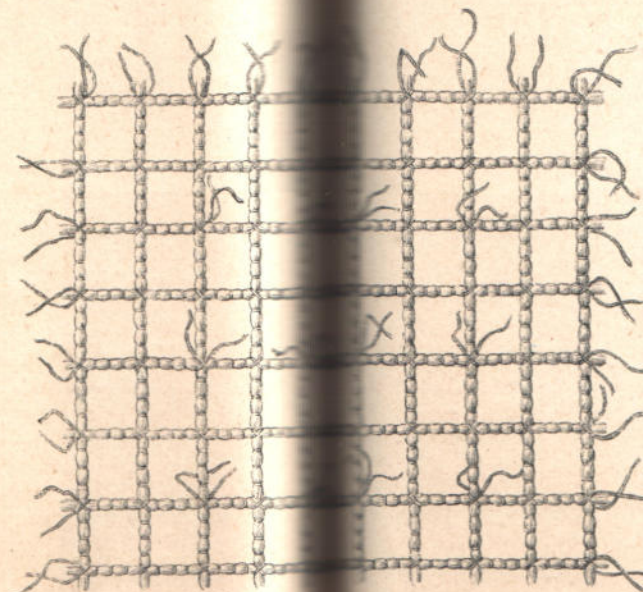
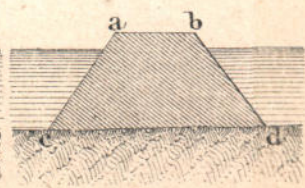
Черт. 10.



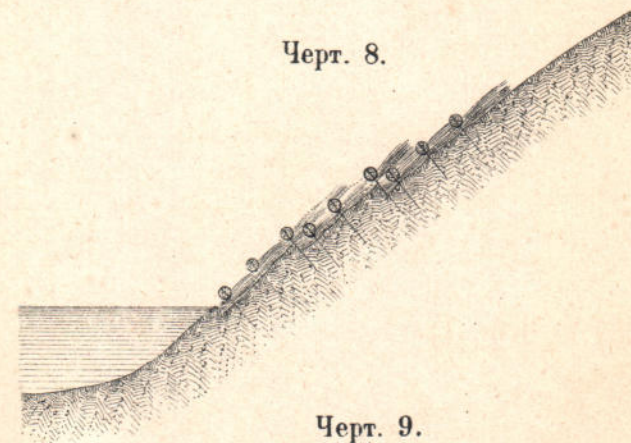
Черт. 11.



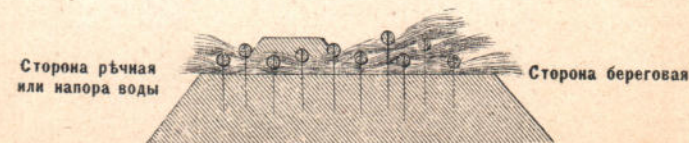
Черт. 12.



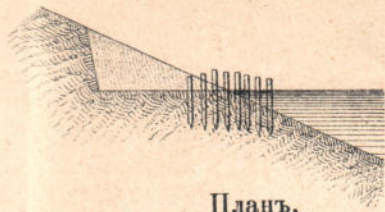
Черт. 8.



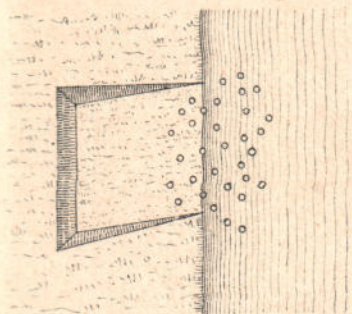
Черт. 9.



Черт. 1. Профиль.



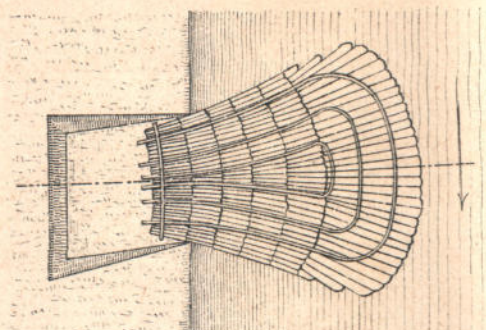
Планъ.



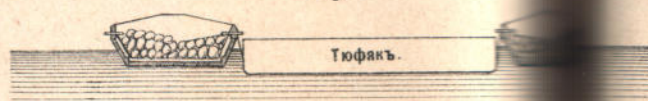
Черт. 2. Профиль.



Планъ.

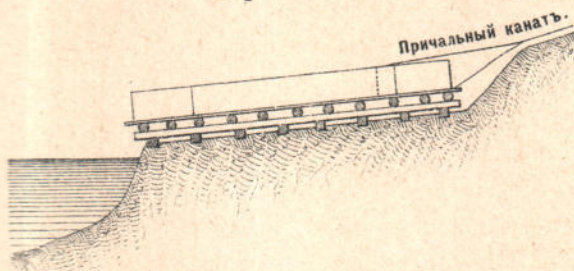


Черт. 7.



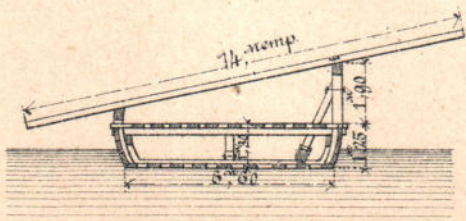
Тюфякъ.

Черт. 6

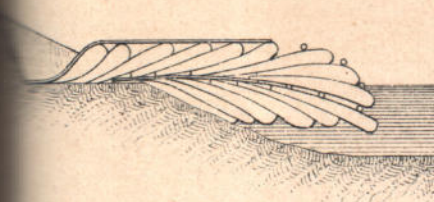


Причальный канатъ.

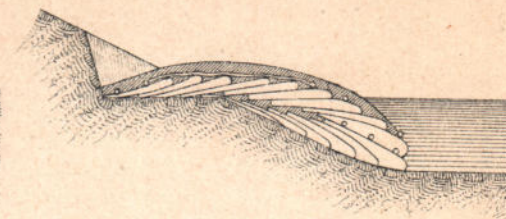
Черт. 8.



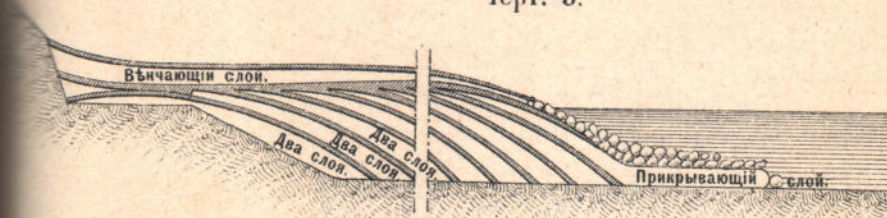
Черт. 3.



Черт. 4.



Черт. 5.

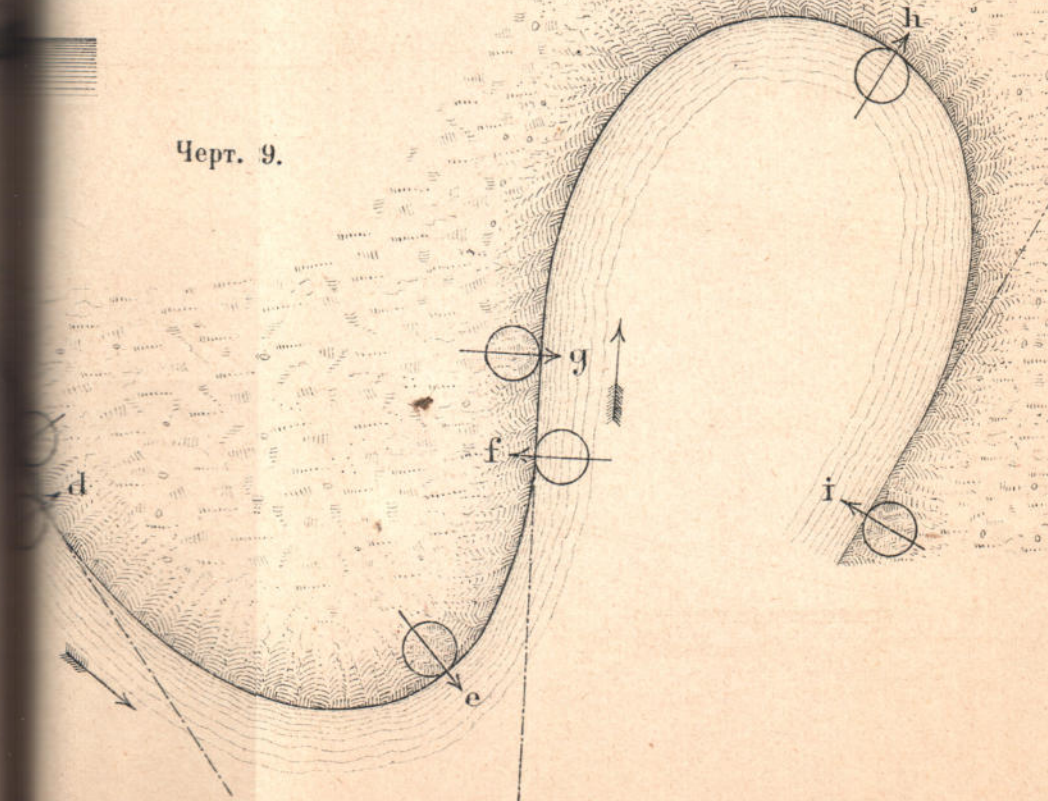


Вънчающіи слой.

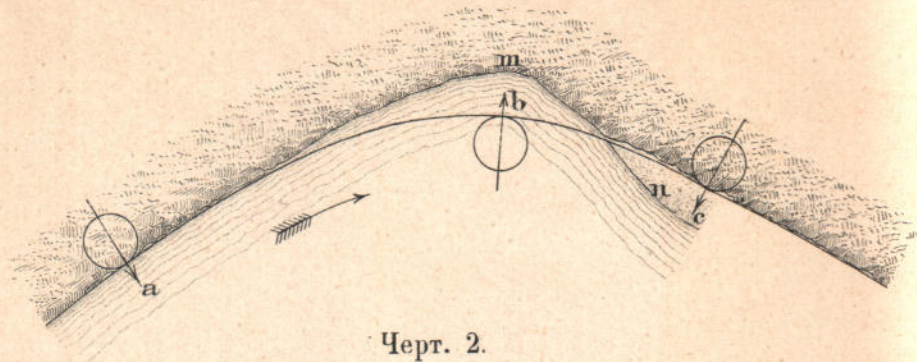
Два слоя.

Прикрывающіи слой.

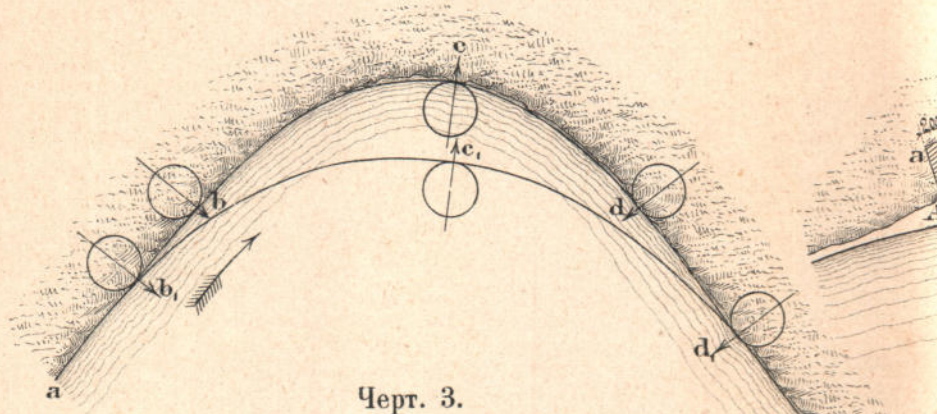
Черт. 9.



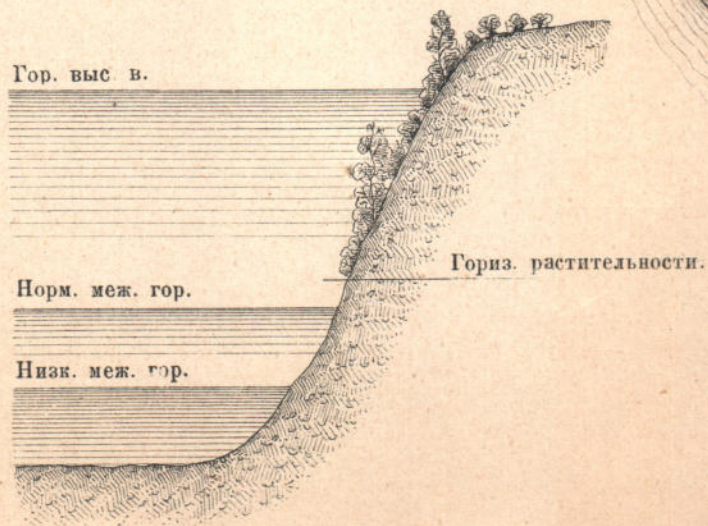
Черт. 1.



Черт. 2.



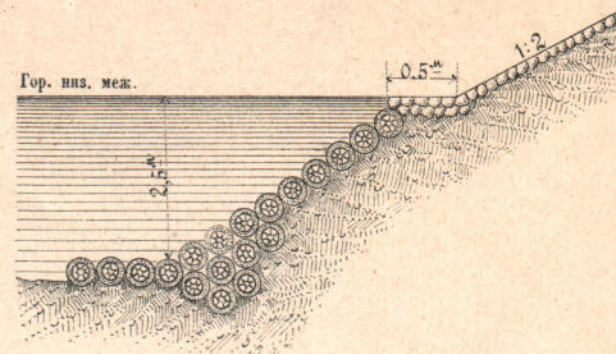
Черт. 3.



Черт. 4.



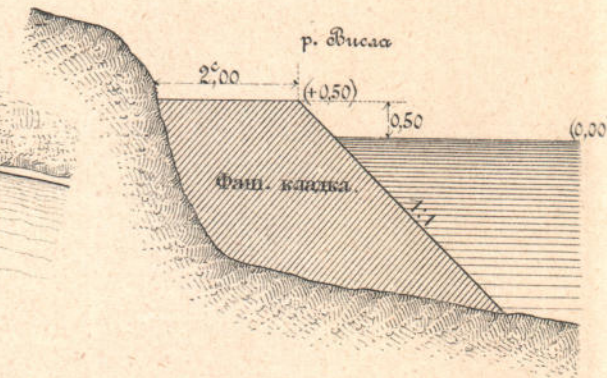
Черт. 5.



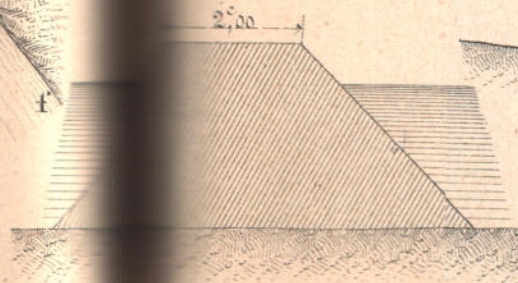
Черт. 7.



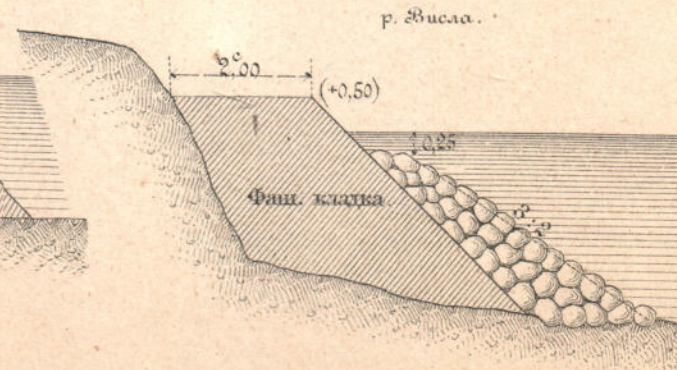
Черт. 6.



Черт. 9.

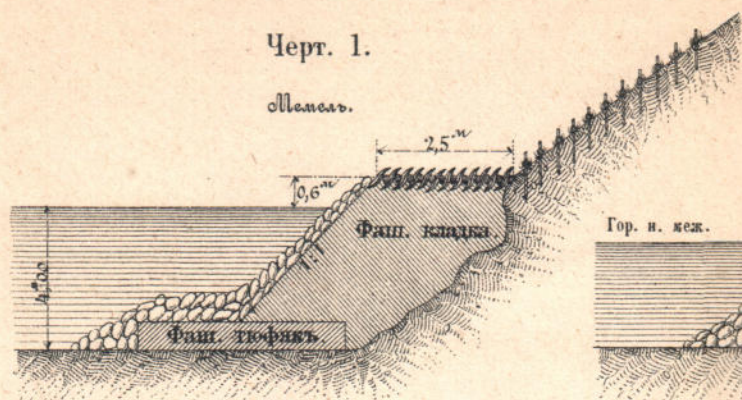


Черт. 8.



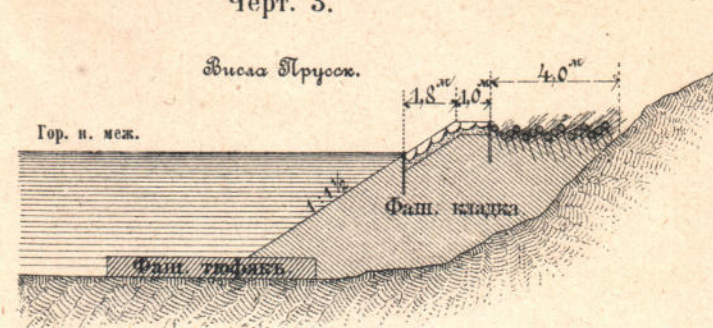
Черт. 1.

Мемель.



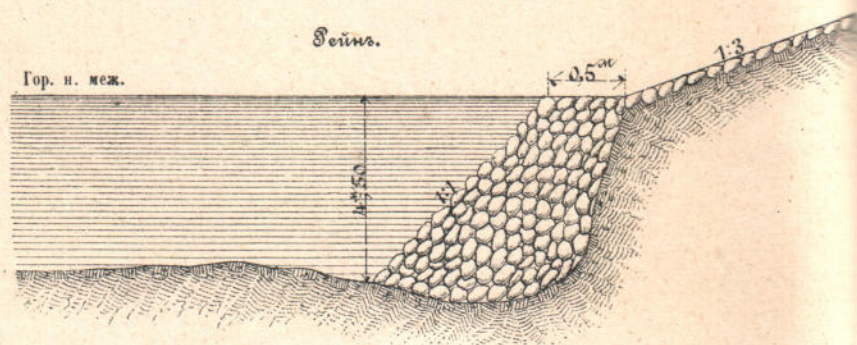
Черт. 3.

Висла Прусск.



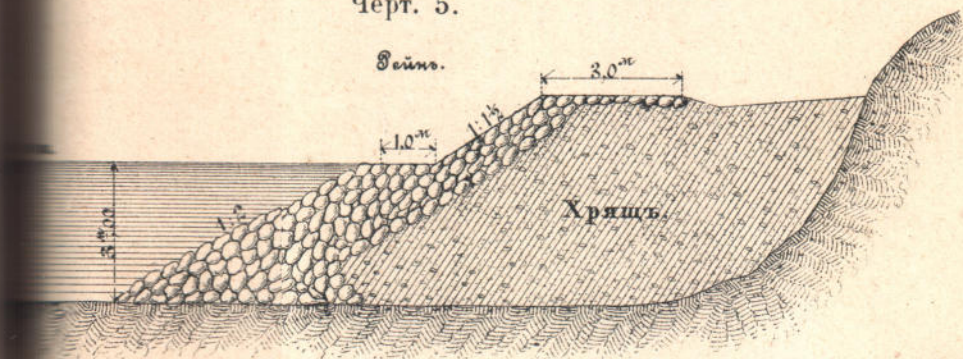
Черт. 4.

Вейна.



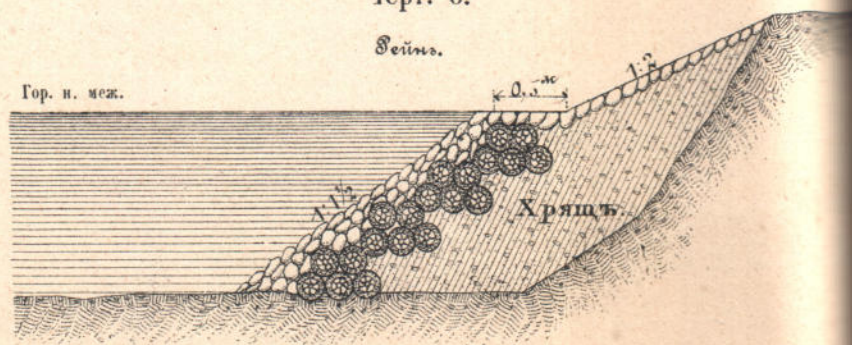
Черт. 5.

Вейна.



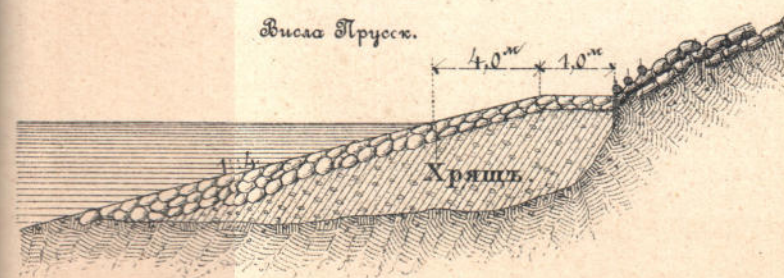
Черт. 6.

Вейна.

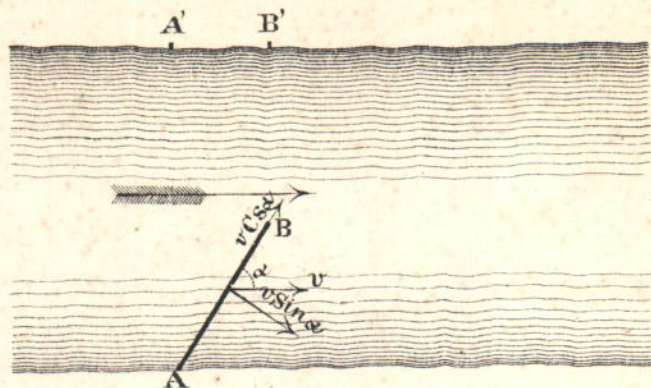


Черт. 7.

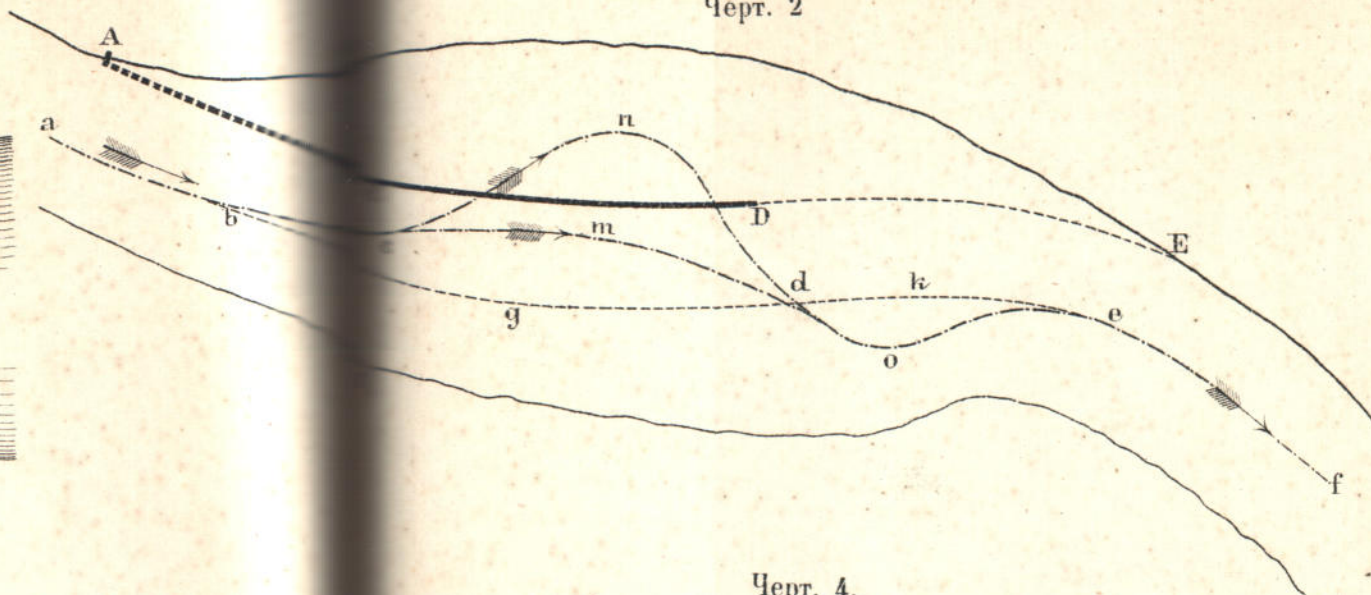
Висла Прусск.



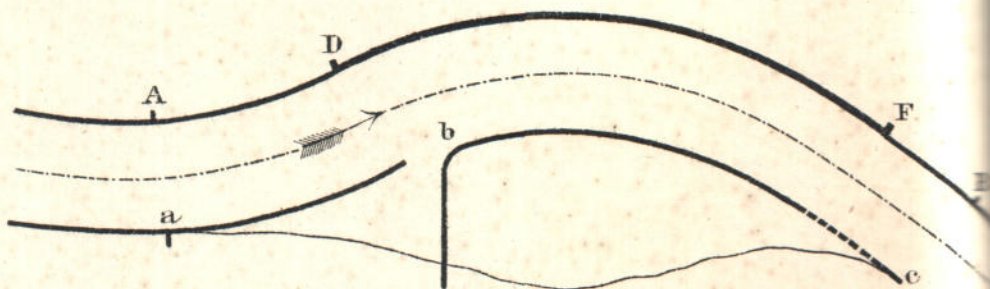
Черт. 1.



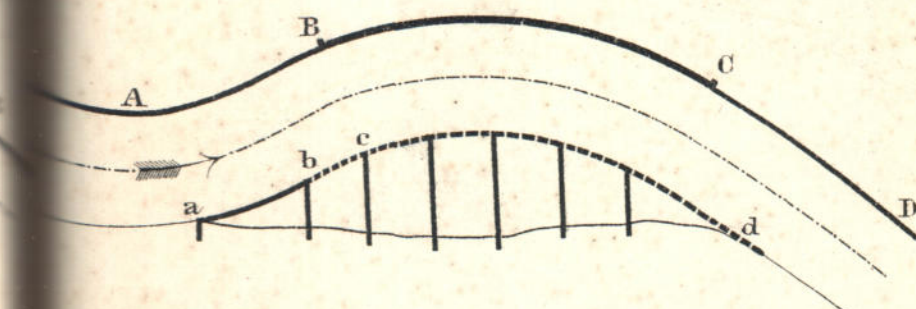
Черт. 2.



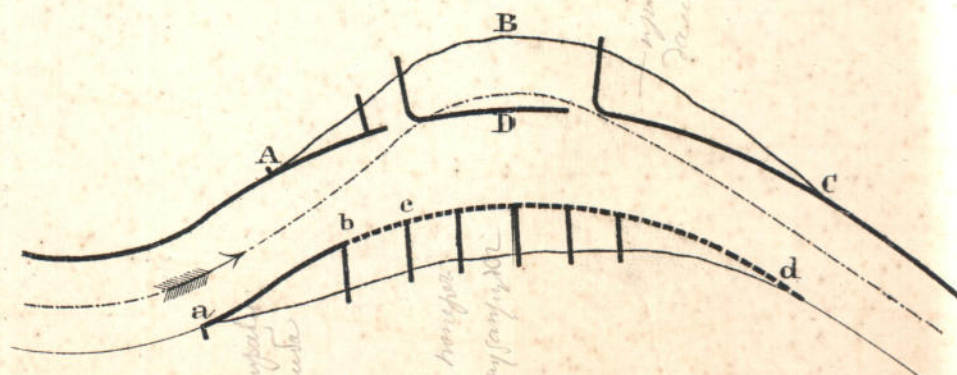
Черт. 3.



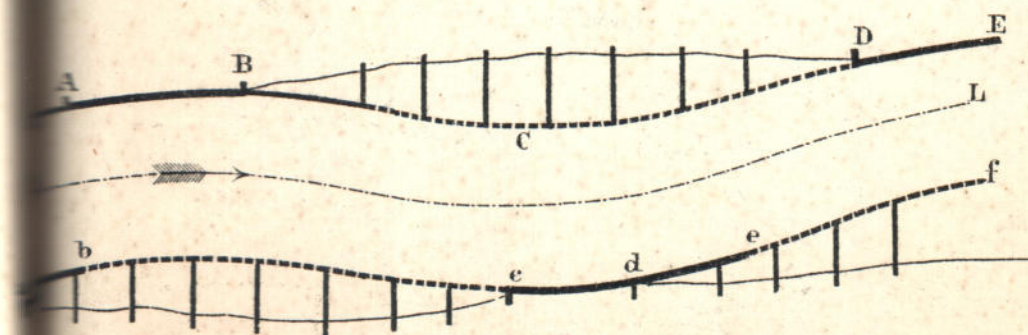
Черт. 4.



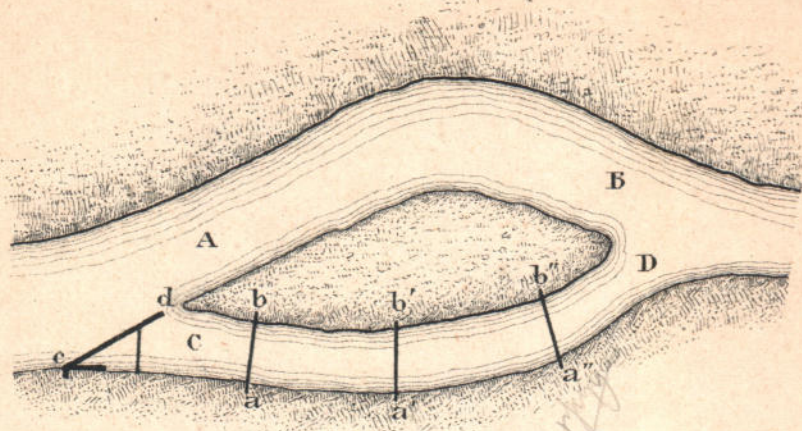
Черт. 5.



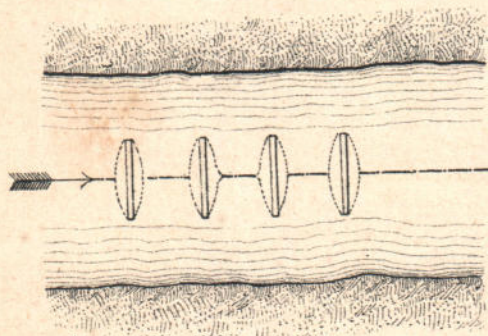
Черт. 6.



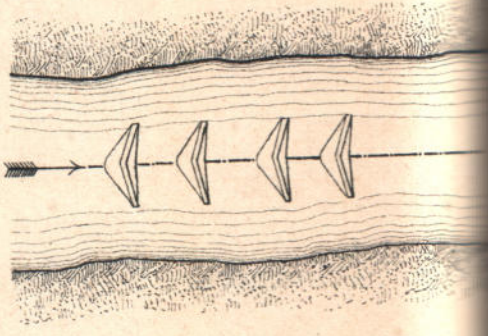
Черт. 1.



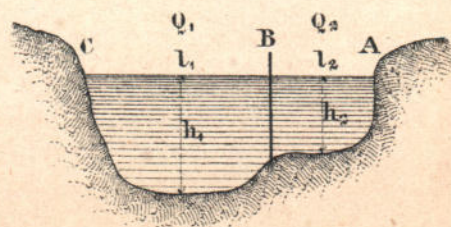
Черт. 6.



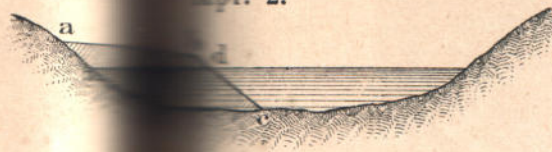
Черт. 7.



Черт. 8в. Поперечная профиль. по с-а.



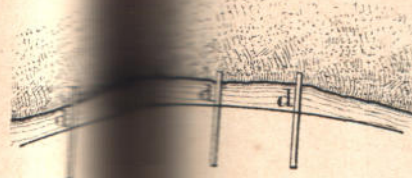
Черт. 2.



Черт. 3.



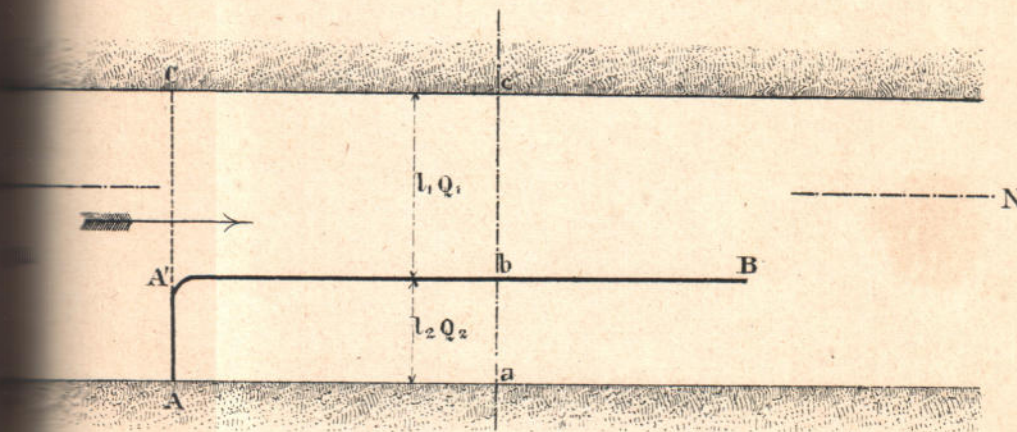
4.



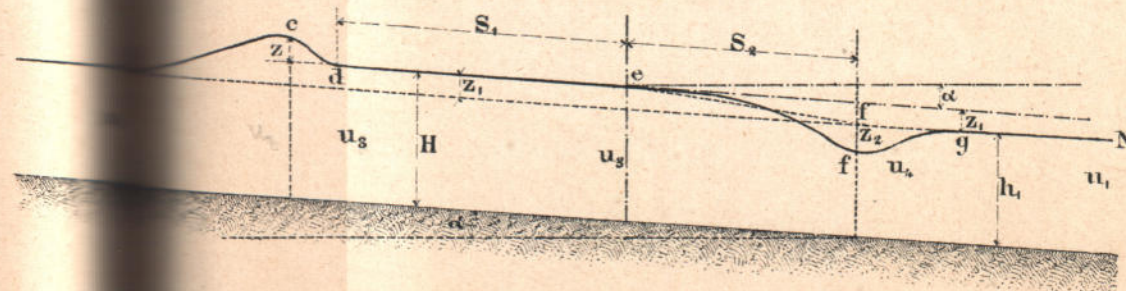
Черт. 5.



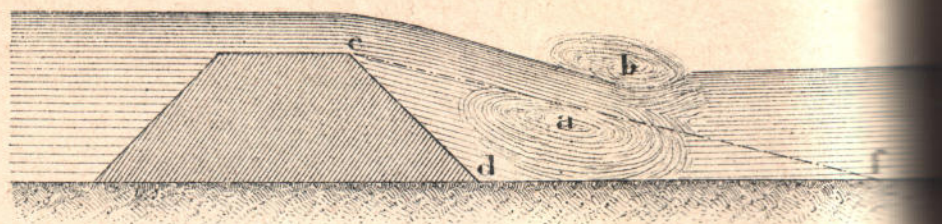
Черт. 8а. Планъ



Черт. 8б. Продольная профиль по MN



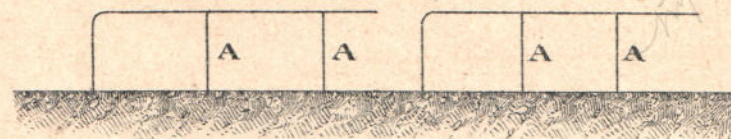
Черт. 1.



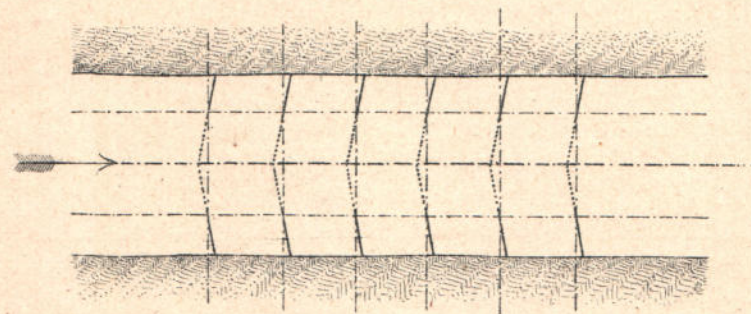
Черт. 2.



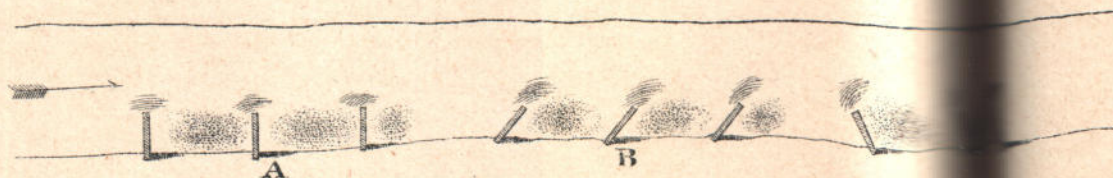
Черт. 3.



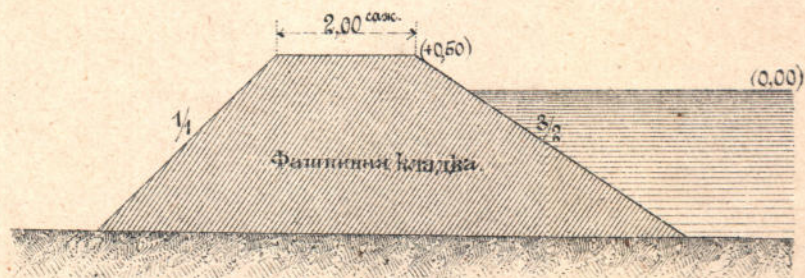
Черт. 5.



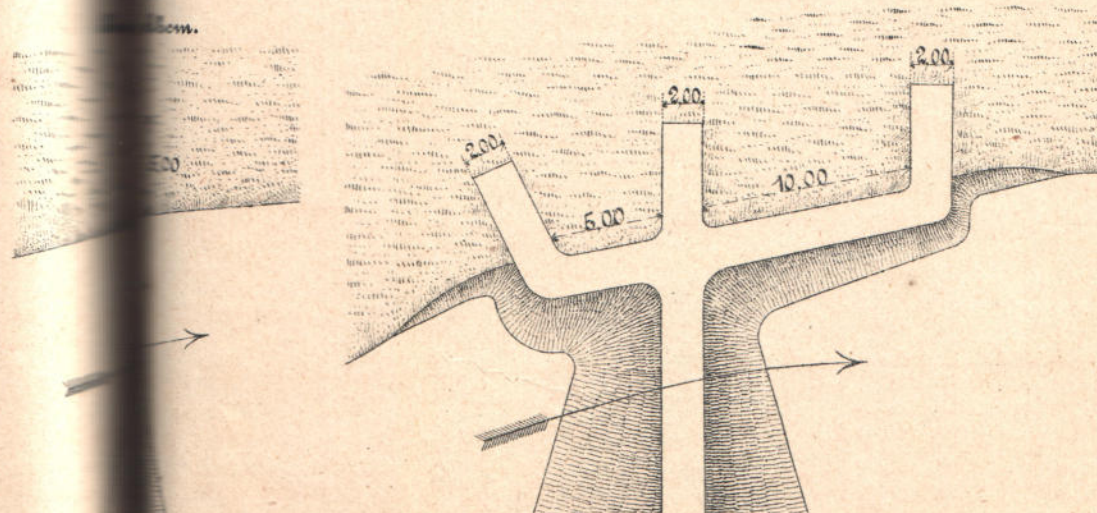
Черт. 4.



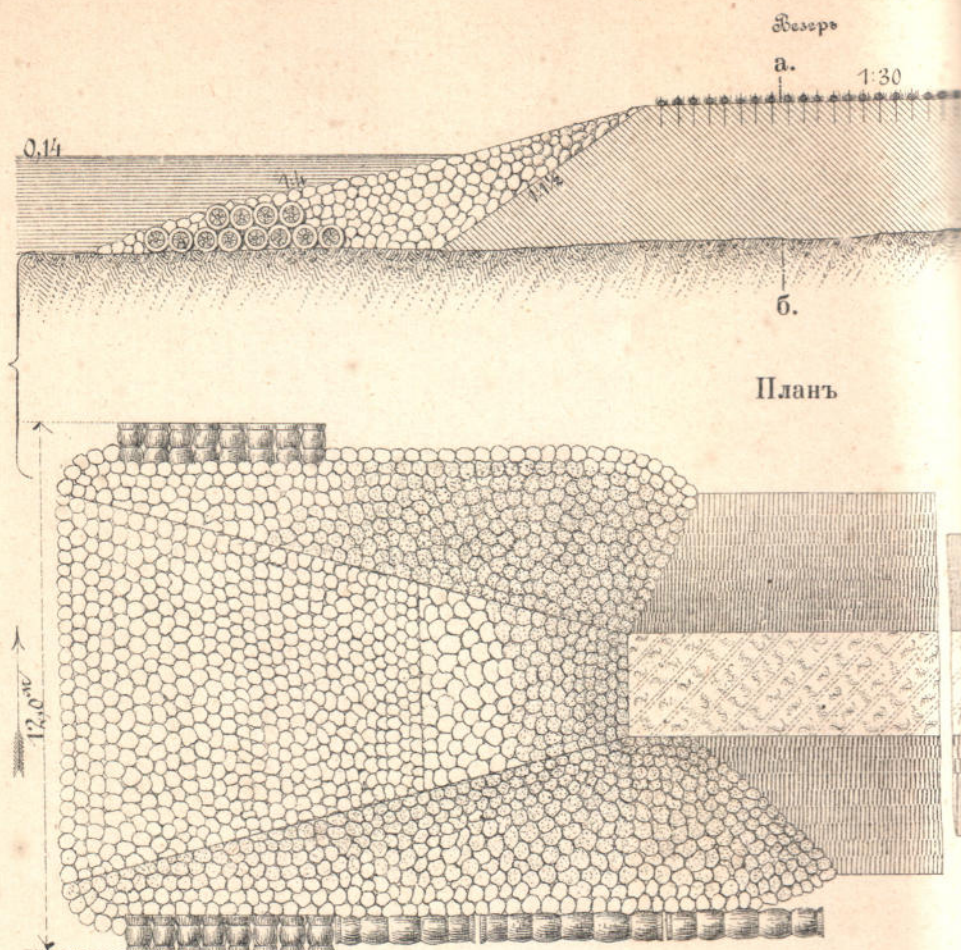
Черт. 6.



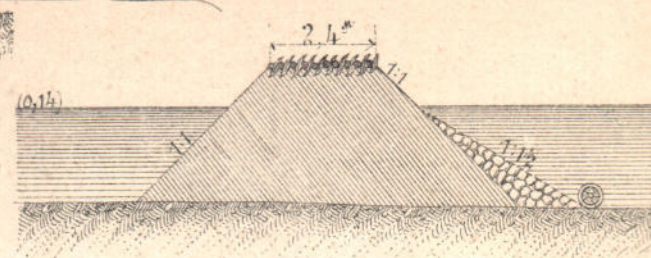
Черт. 8.



Черт. 1. Продольный разръзъ

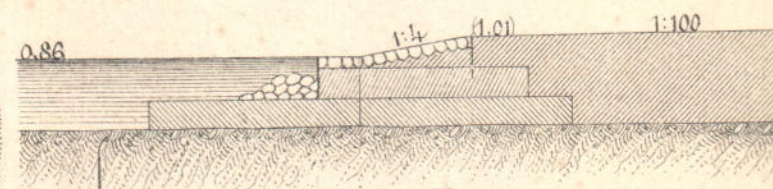


Разръзъ по а б.

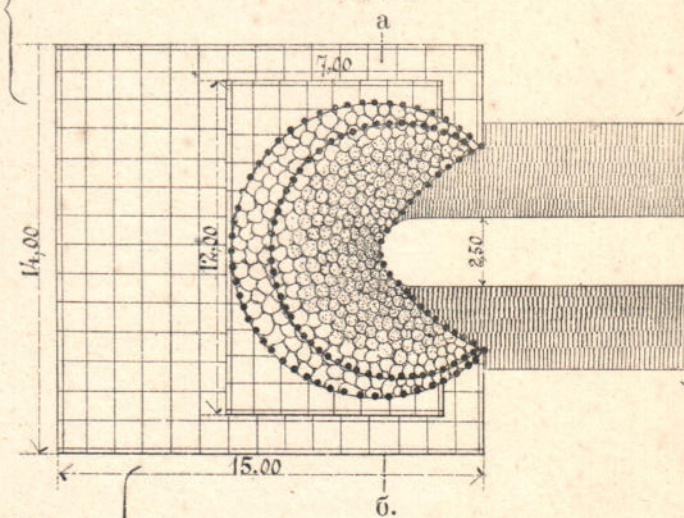


Черт. 4. Продольный разръзъ.

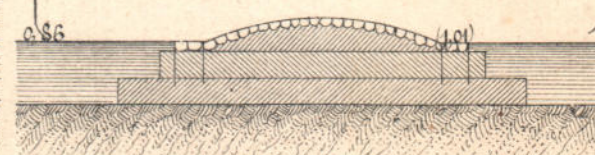
Одёръ



Планъ

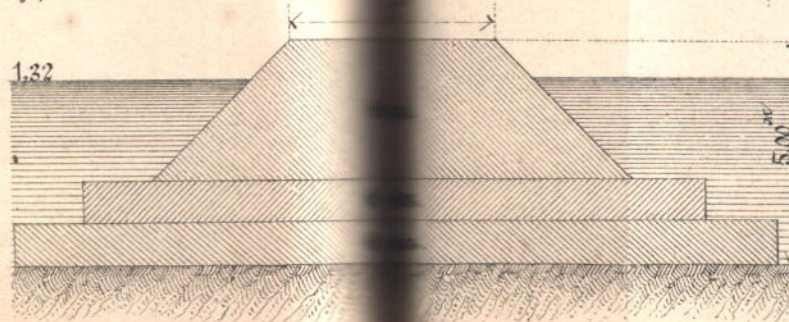
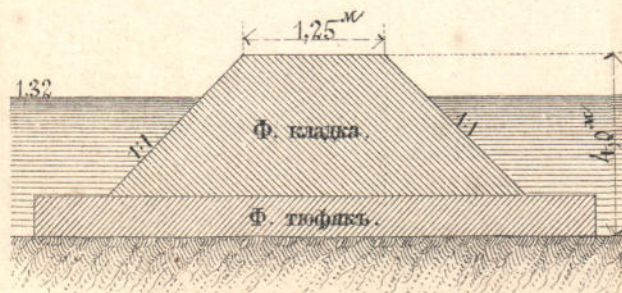


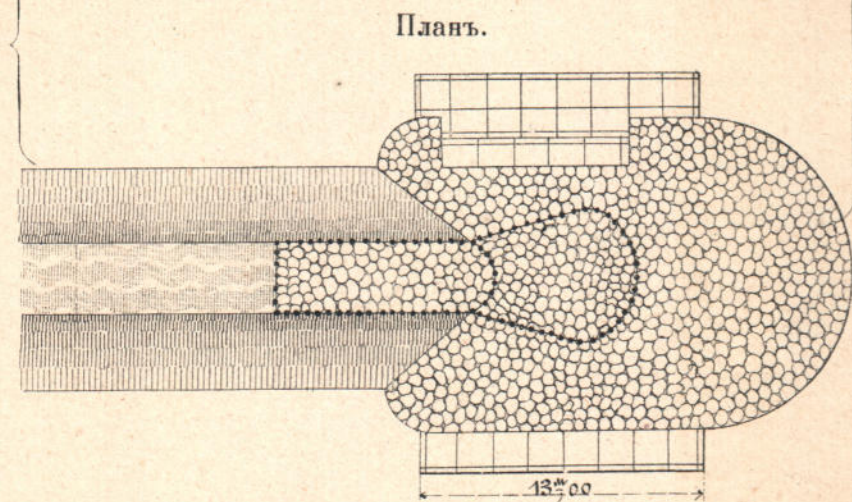
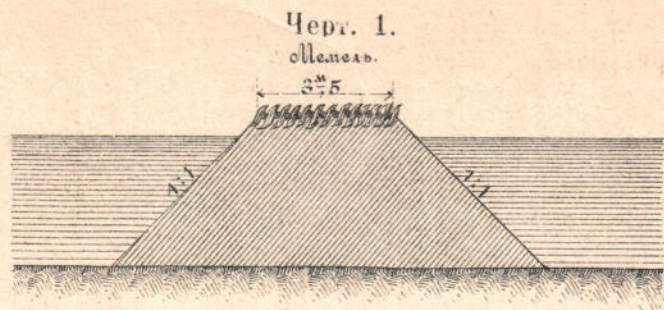
Разръзъ по а б.



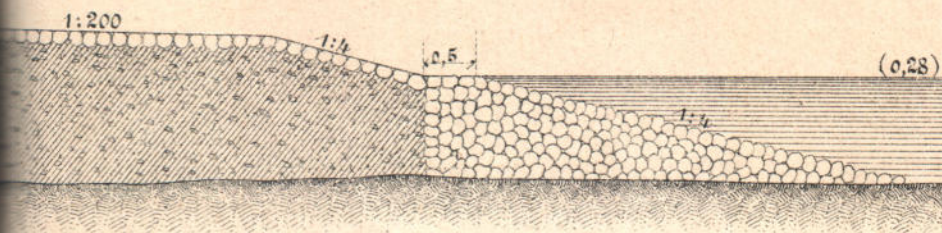
Черт. 2.

Одёръ

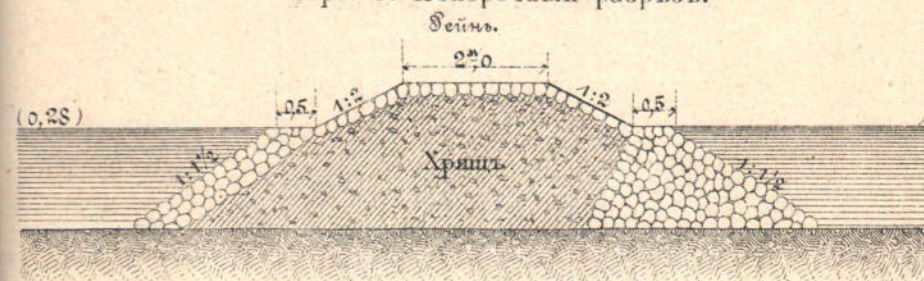




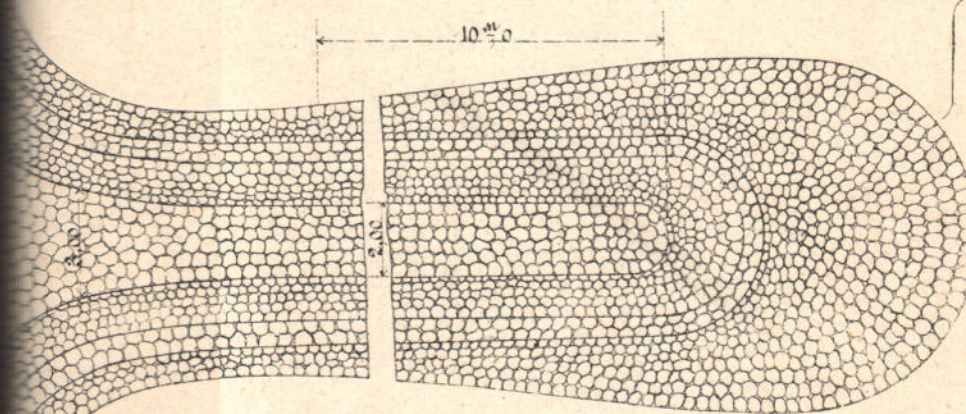
Продольный разръзъ.



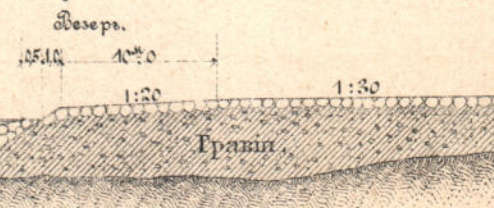
Черт. 5. Поперечный разръзъ.



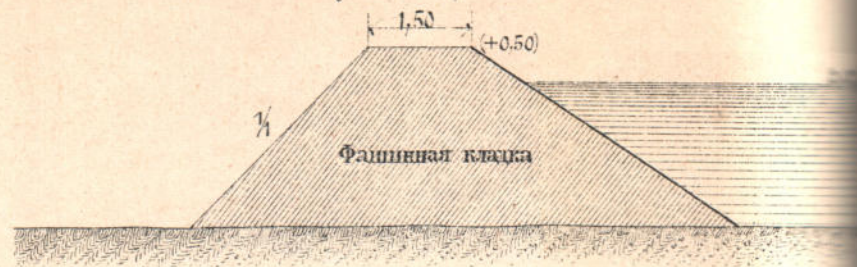
Планъ.



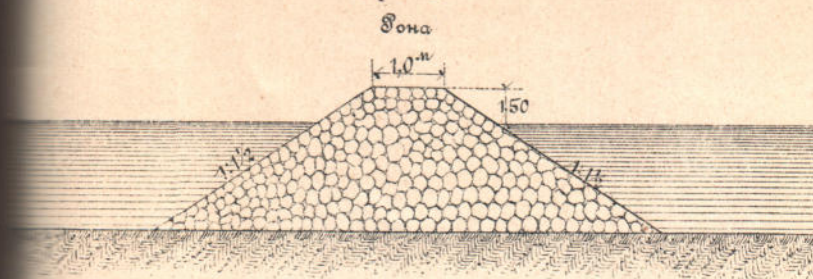
Черт. 4.



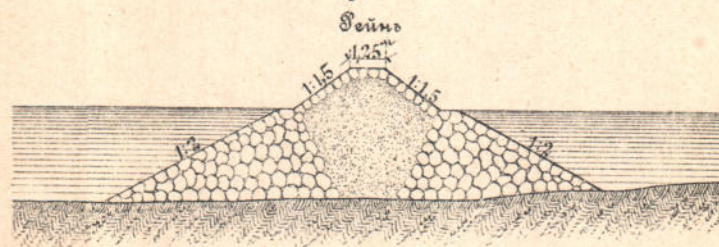
Черт. 1.
Дукст. Австр. Висла



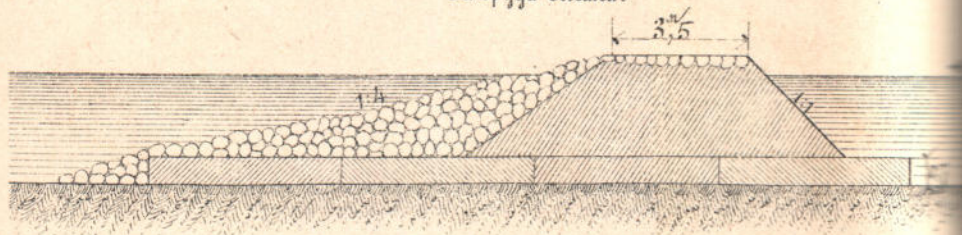
Черт. 2.



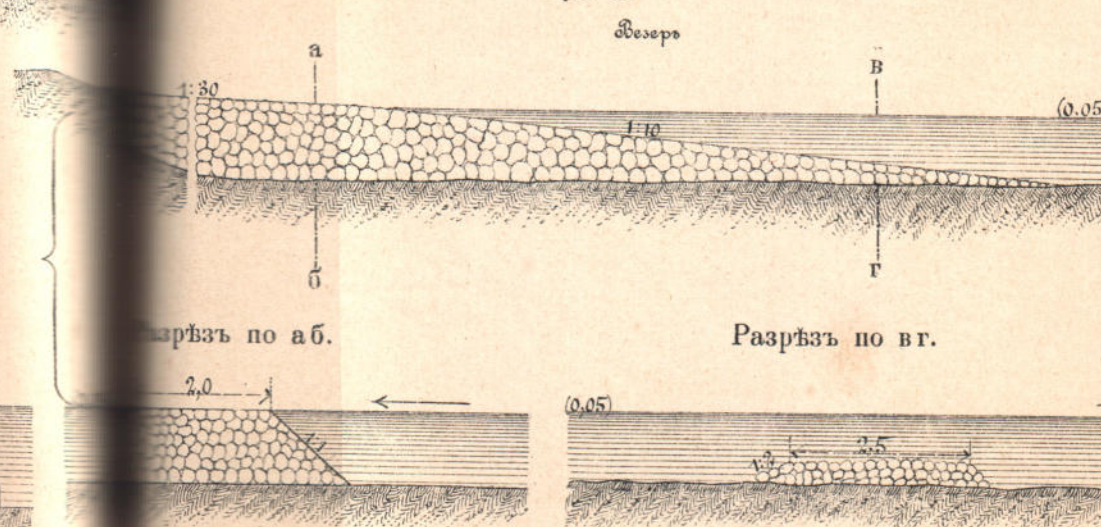
Черт. 3.



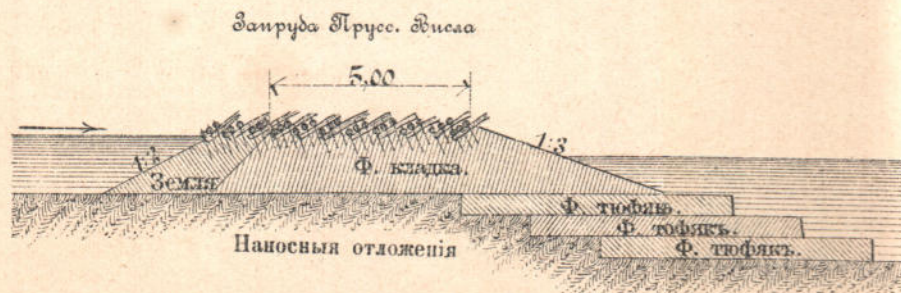
Черт. 5.
Запруды Мемель



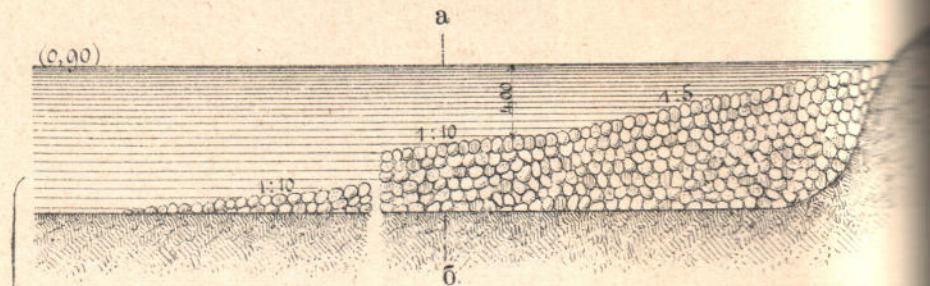
Черт. 6.



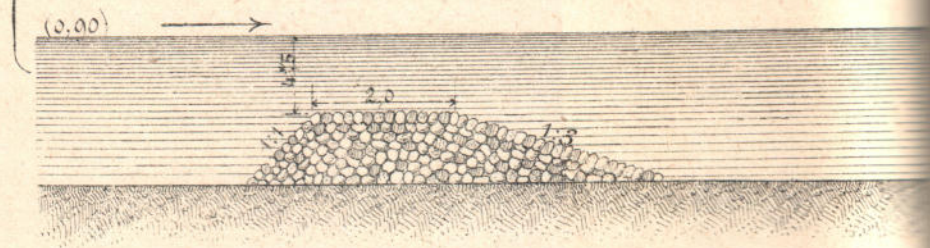
Черт. 4.



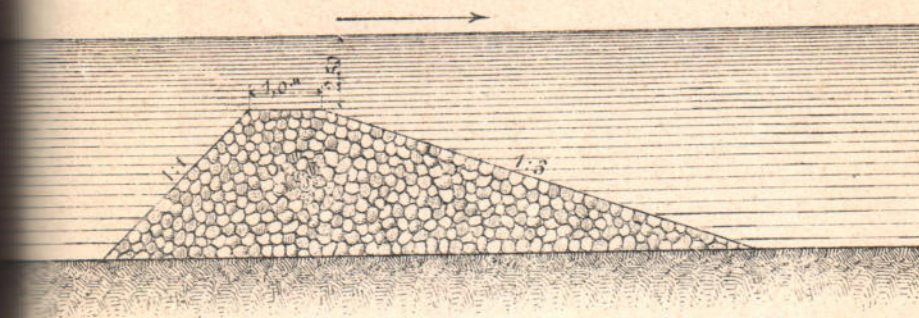
Черт. 1. Рейнъ.



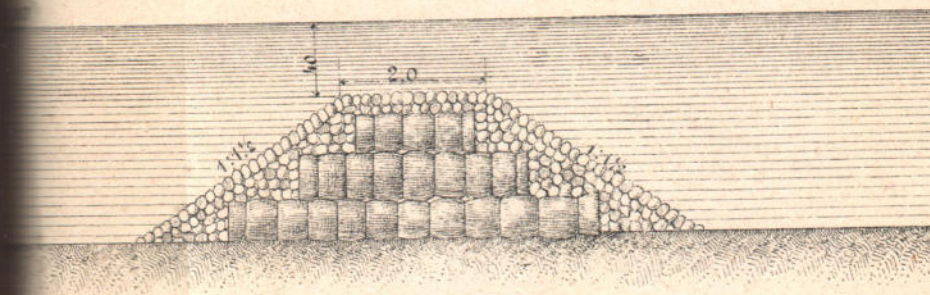
Разрѣзъ по а б.



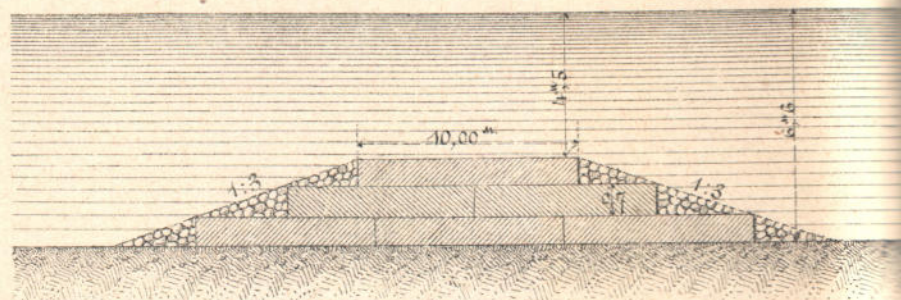
Черт. 2. Рона.



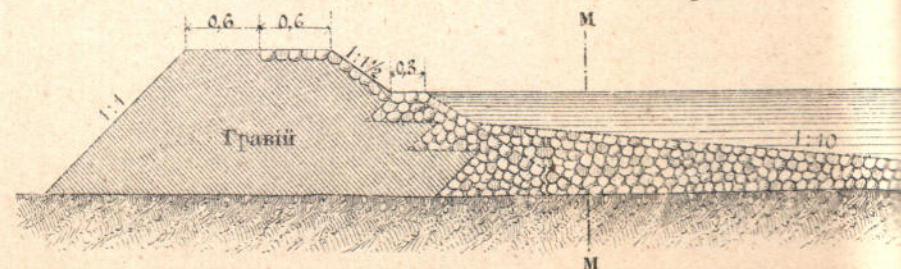
Черт. 5. Рейнъ.



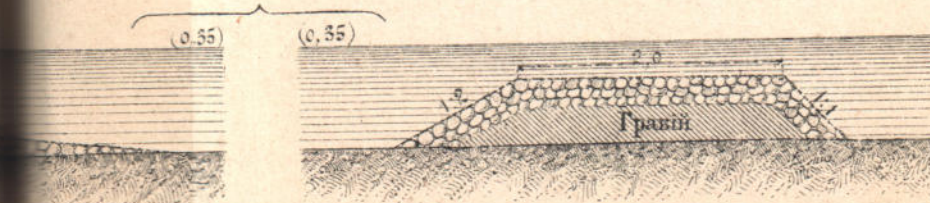
Черт. 4. Мемель



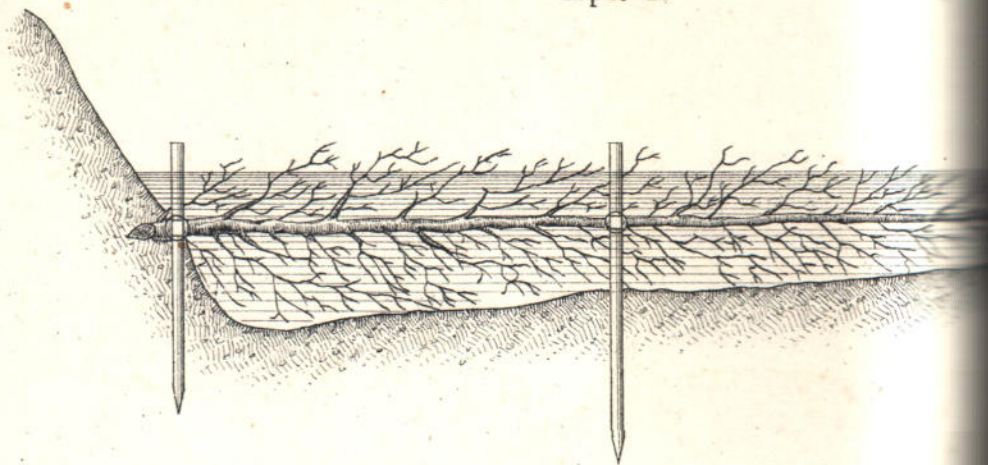
Черт. 3. Везеръ.



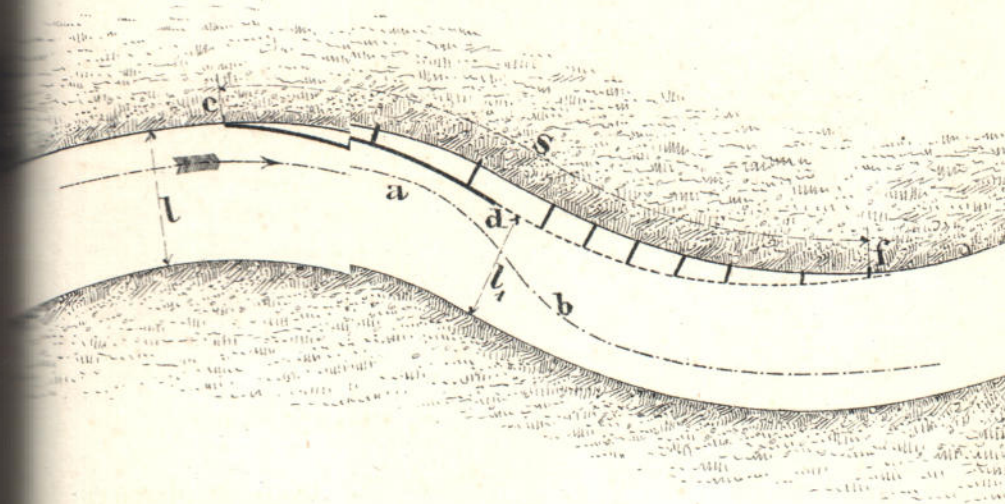
Разрѣзъ по м м.



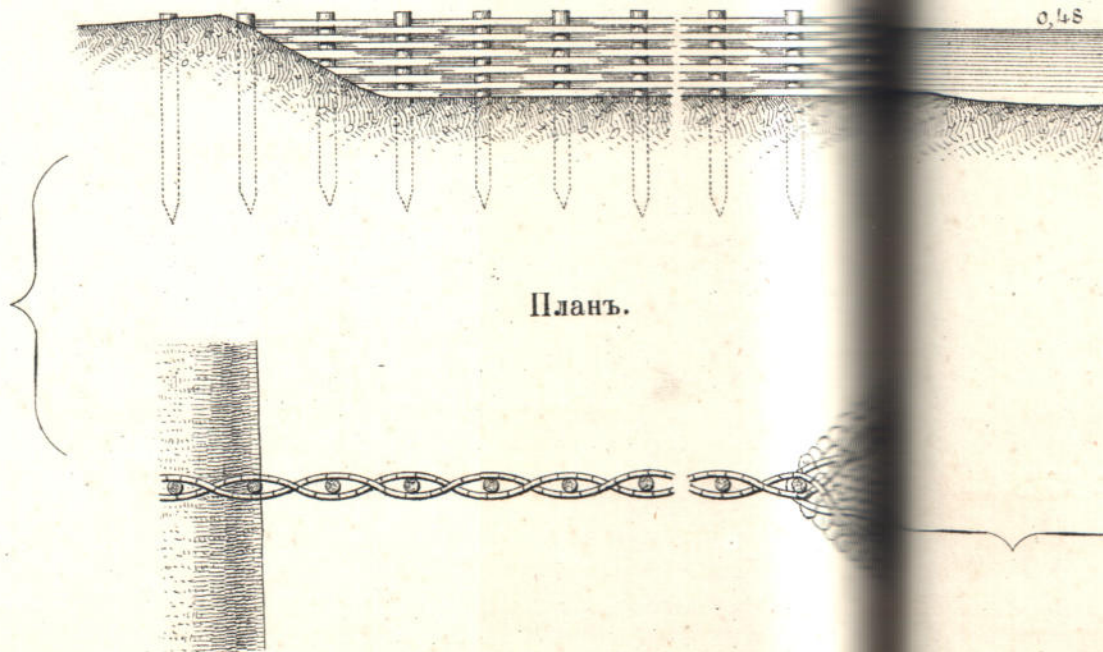
Черт. 1.



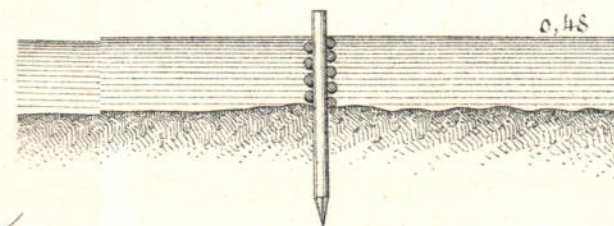
Черт. 3.

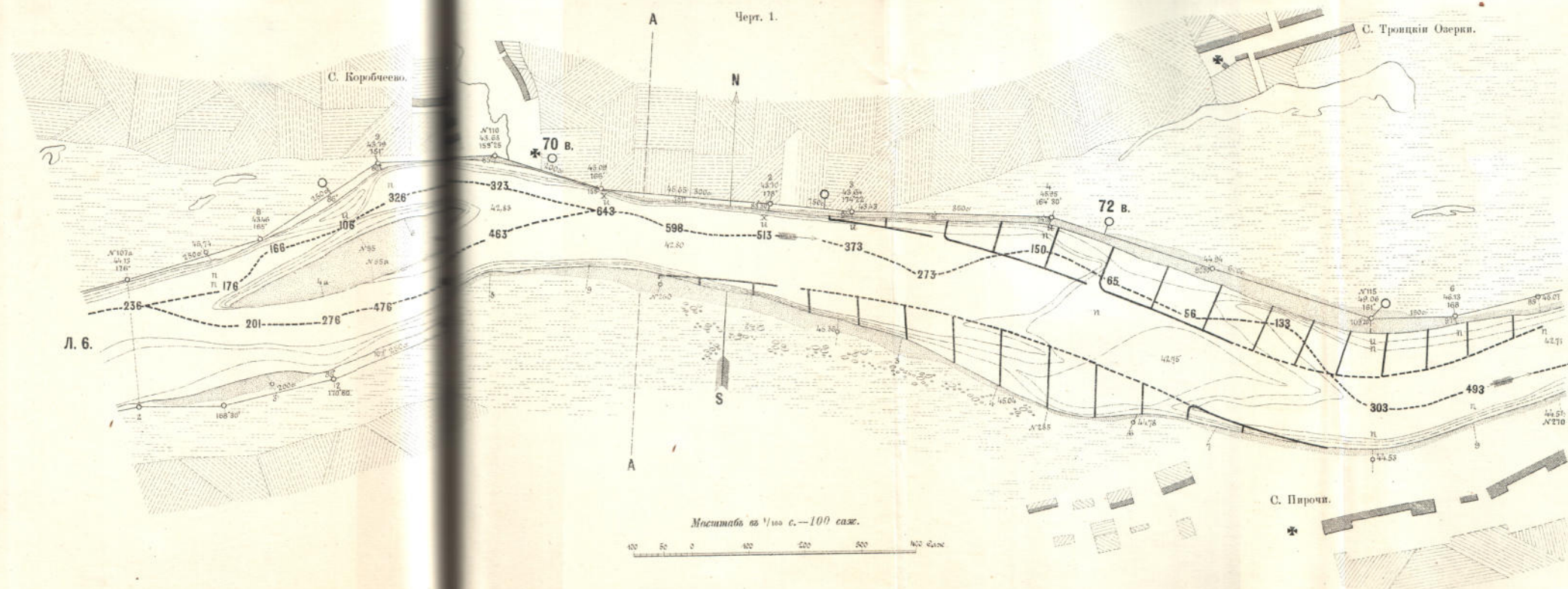


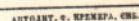
Черт. 2. Фасадъ.

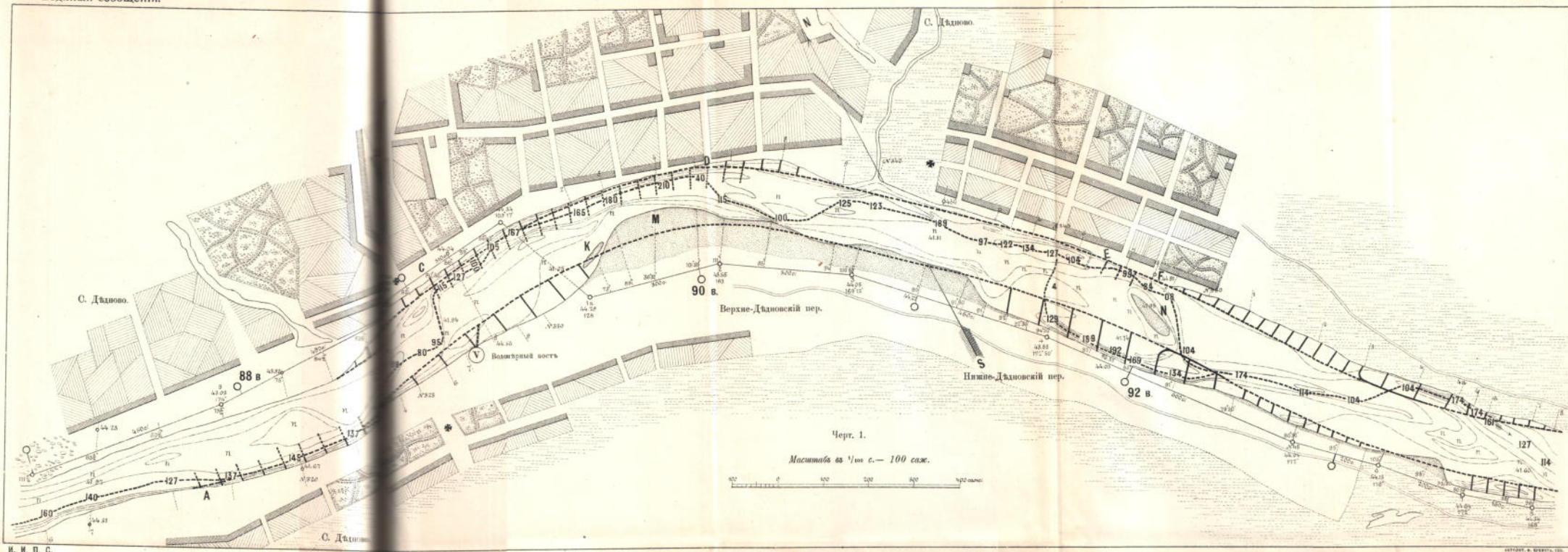


Поперечный разрѣзъ.

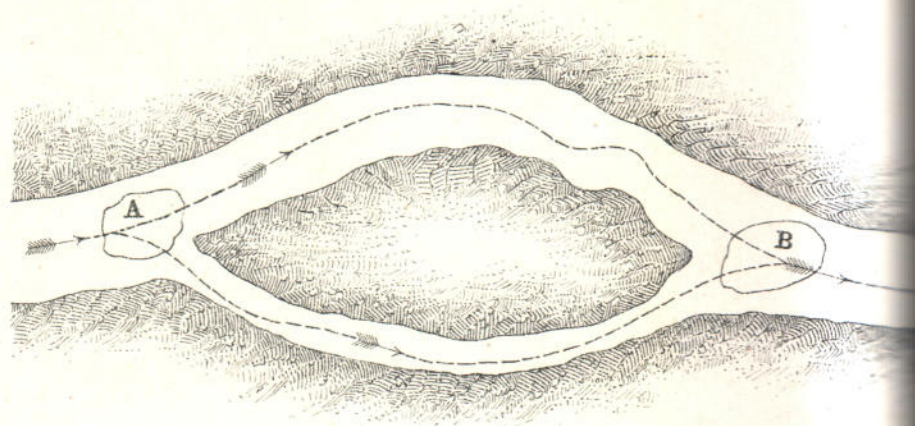




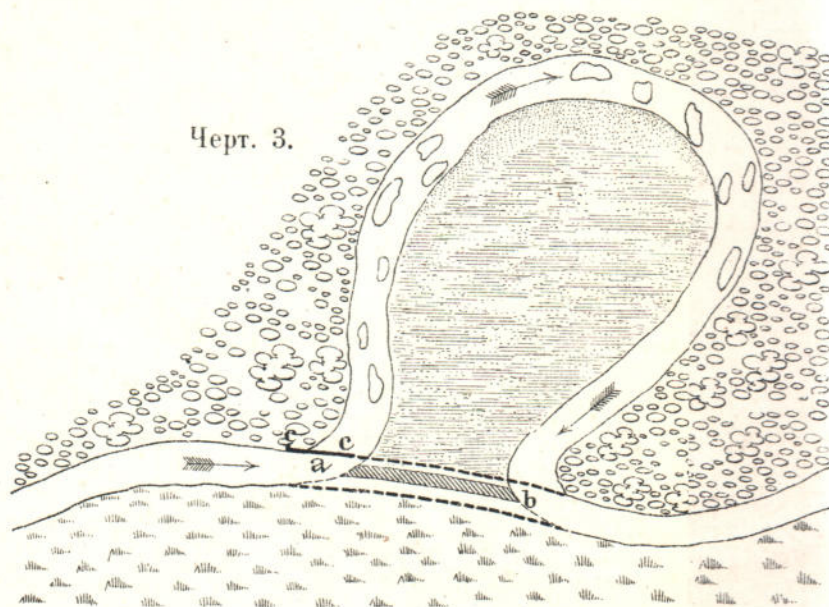




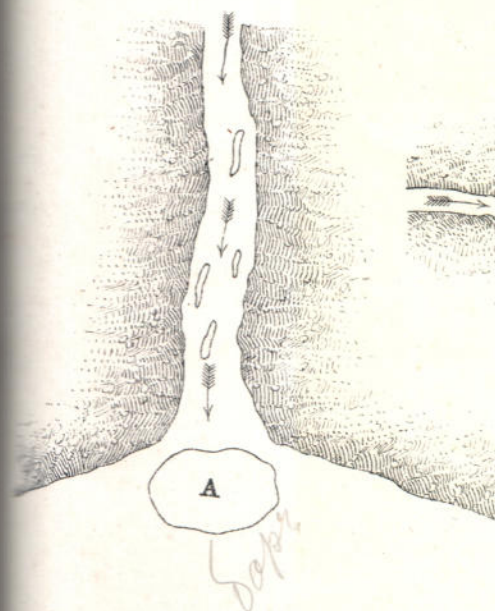
Черт. 1.



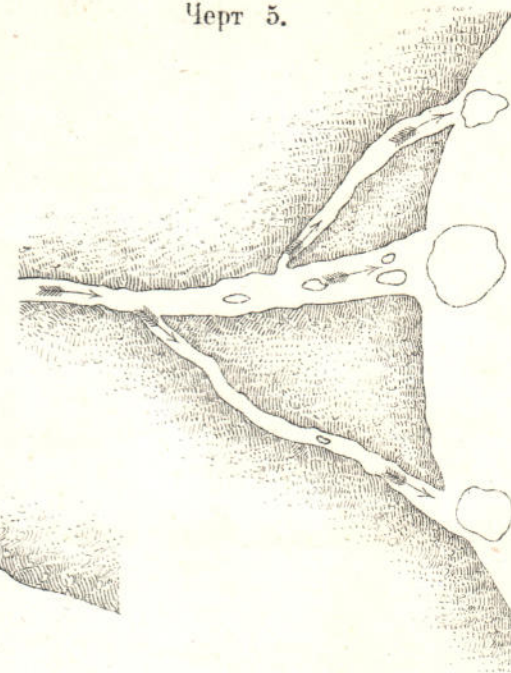
Черт. 3.



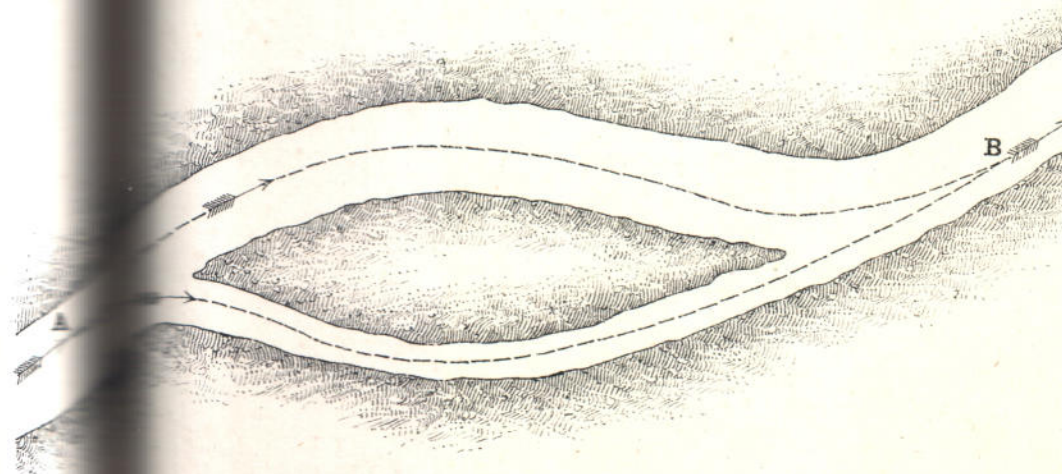
Черт. 4.



Черт. 5.

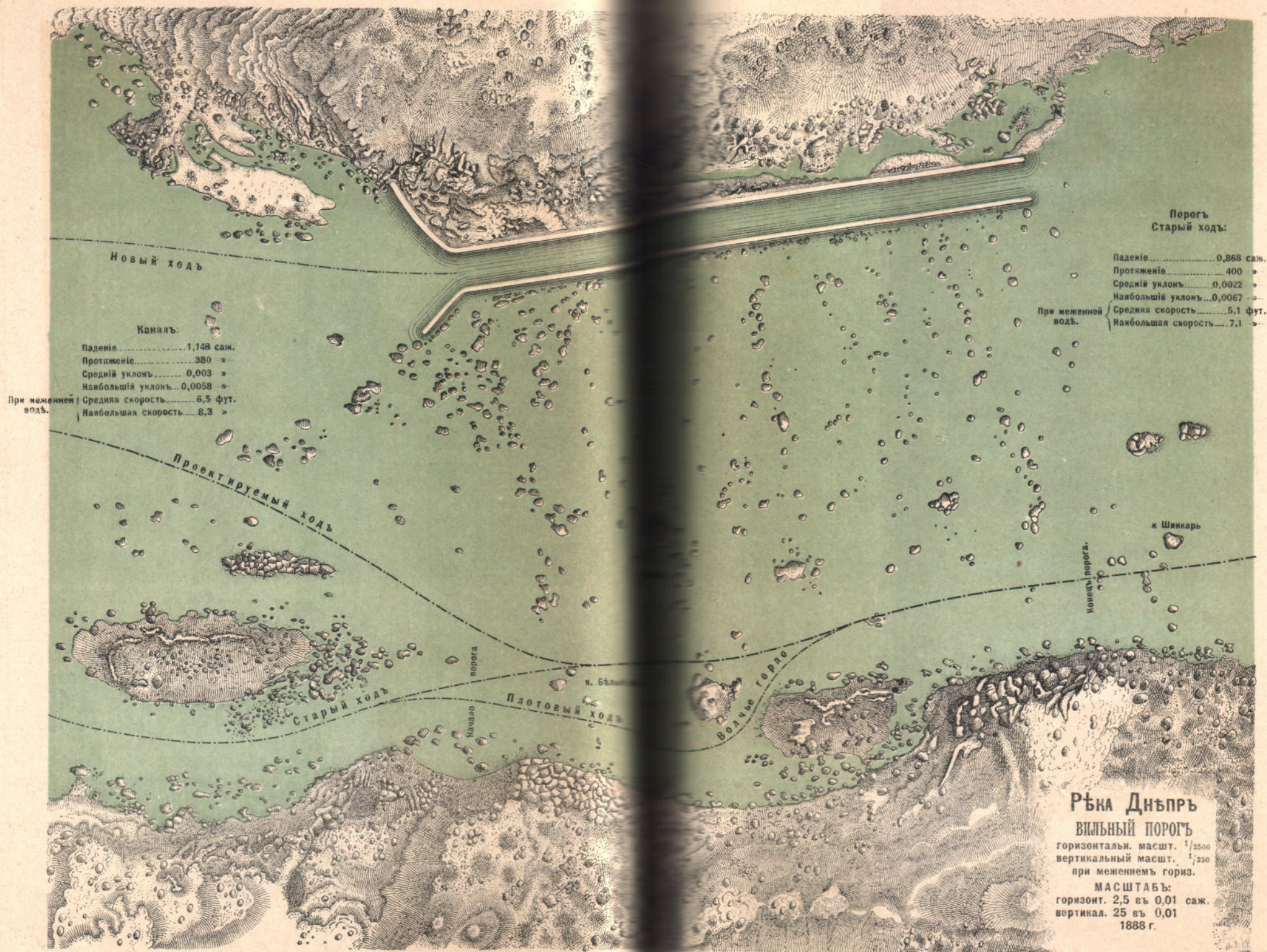


Черт. 2.

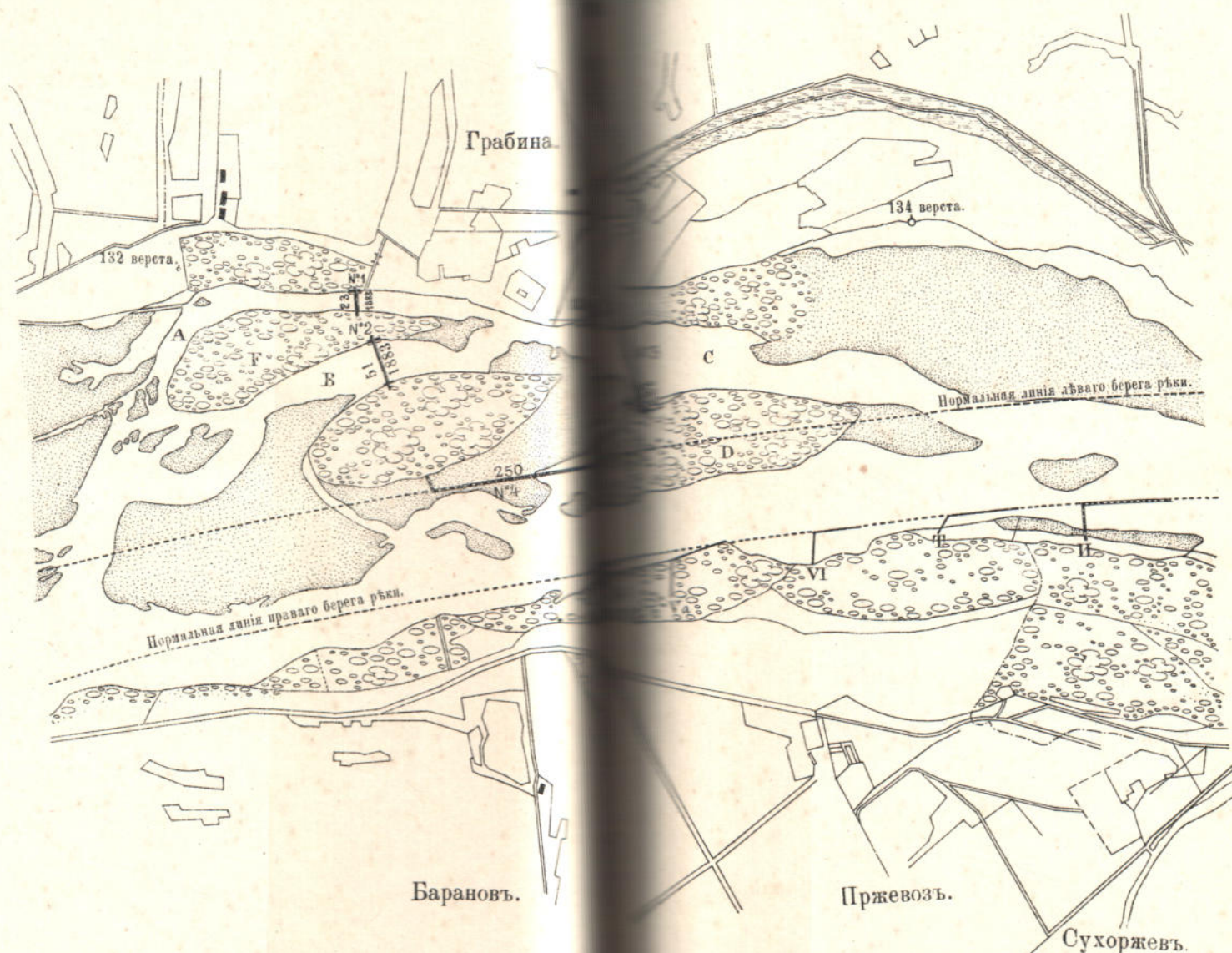




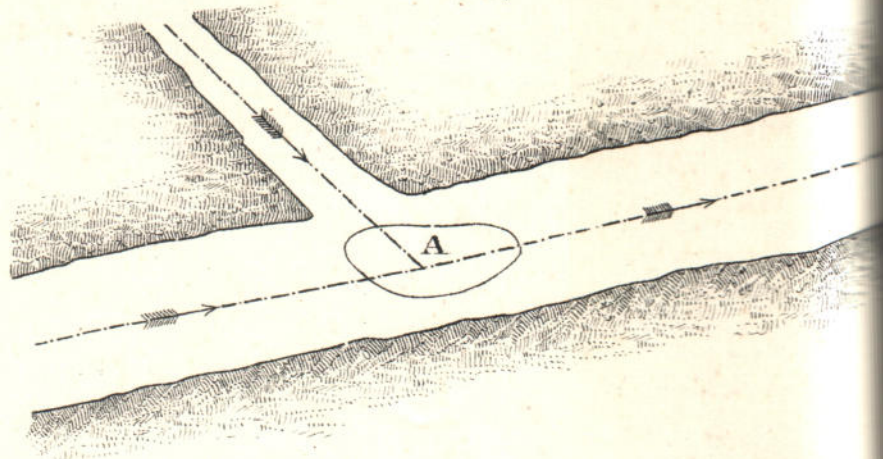




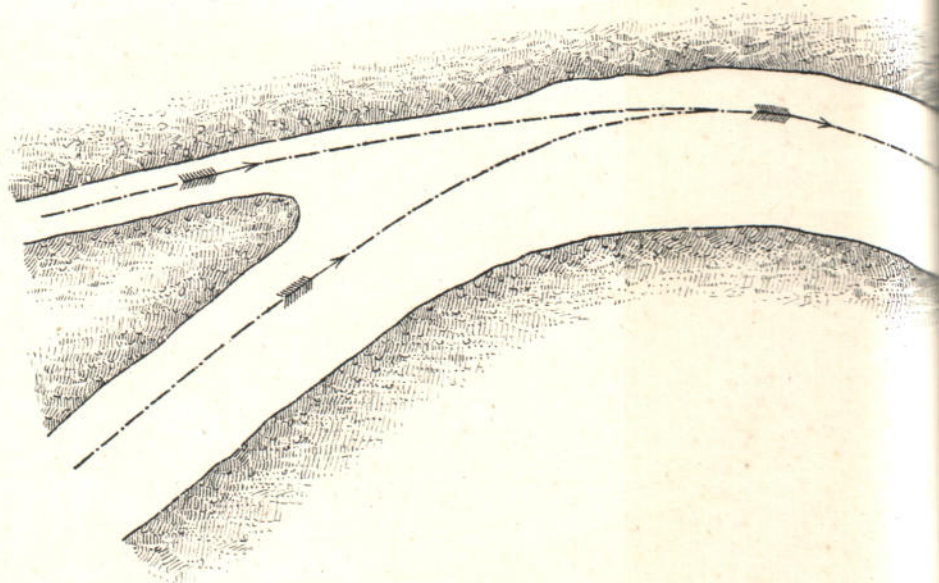
Планъ рѣки Грабина



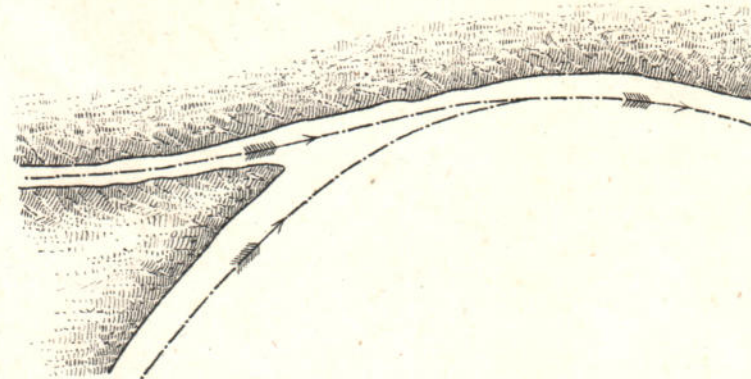
Черт. 1.



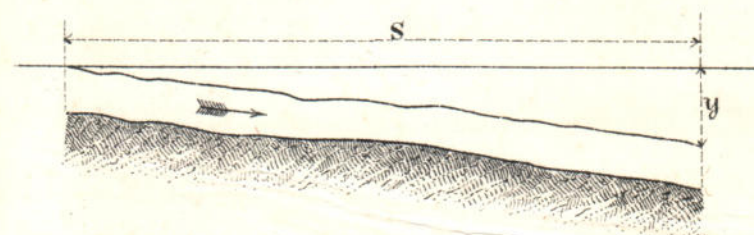
Черт. 3.



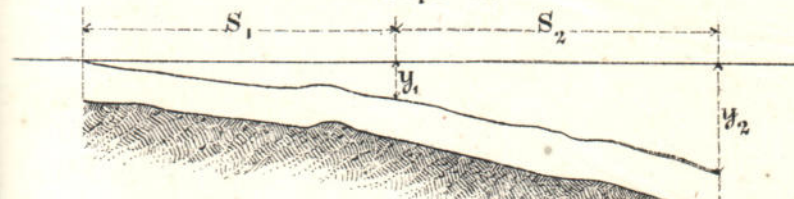
Черт. 2.



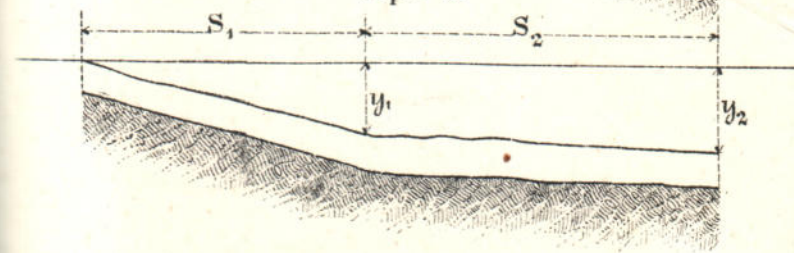
Черт. 4.



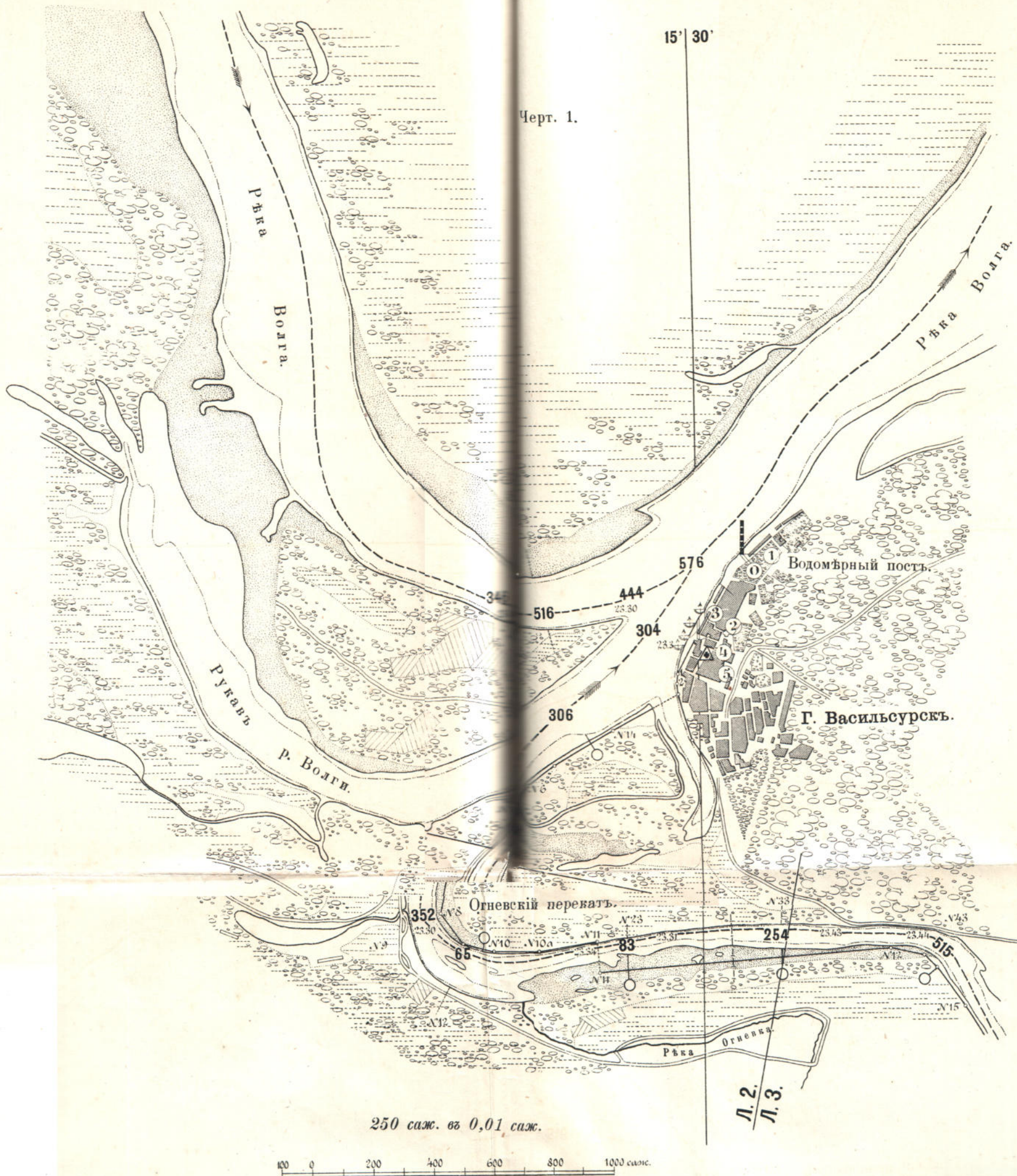
Черт 5.

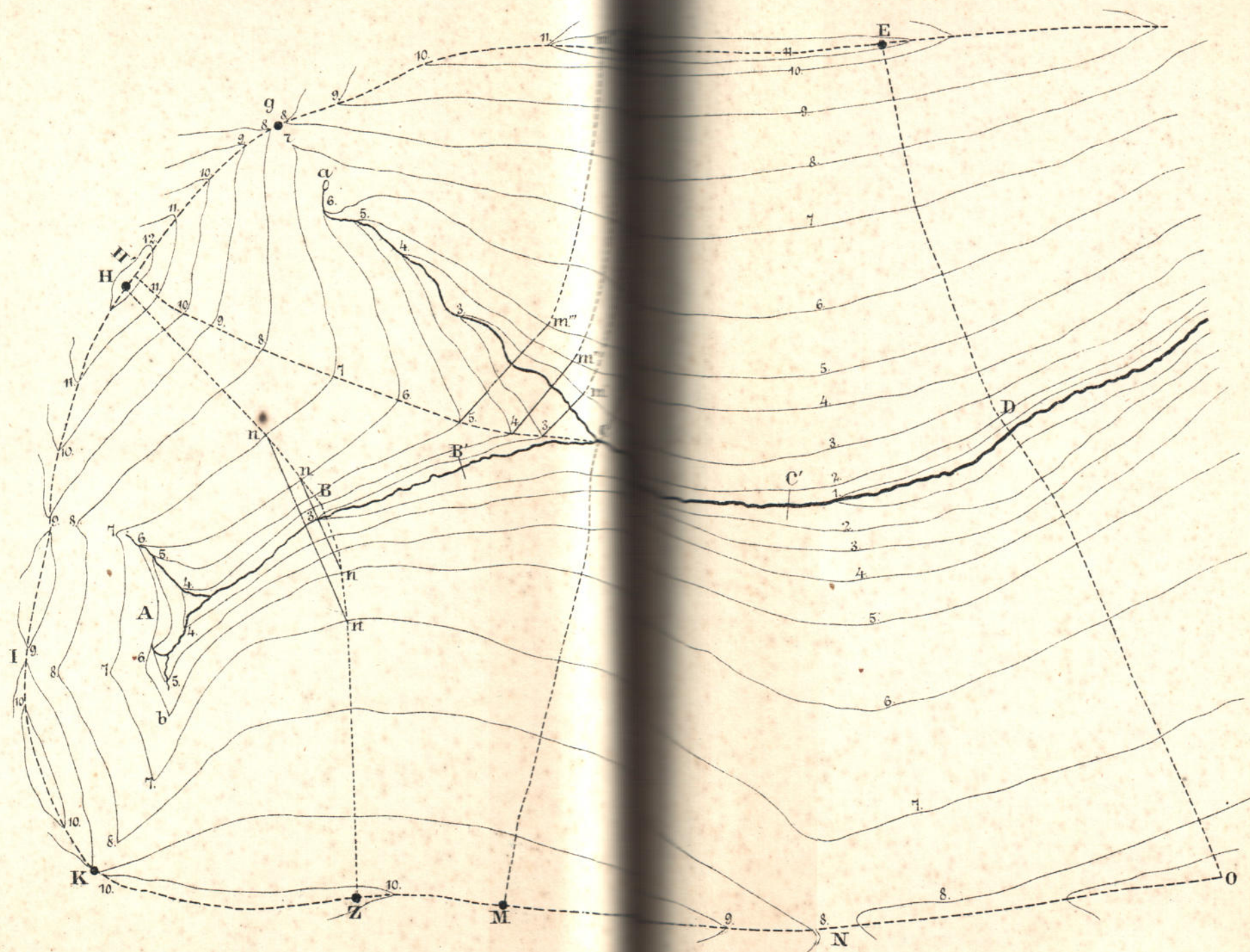


Черт. 6.

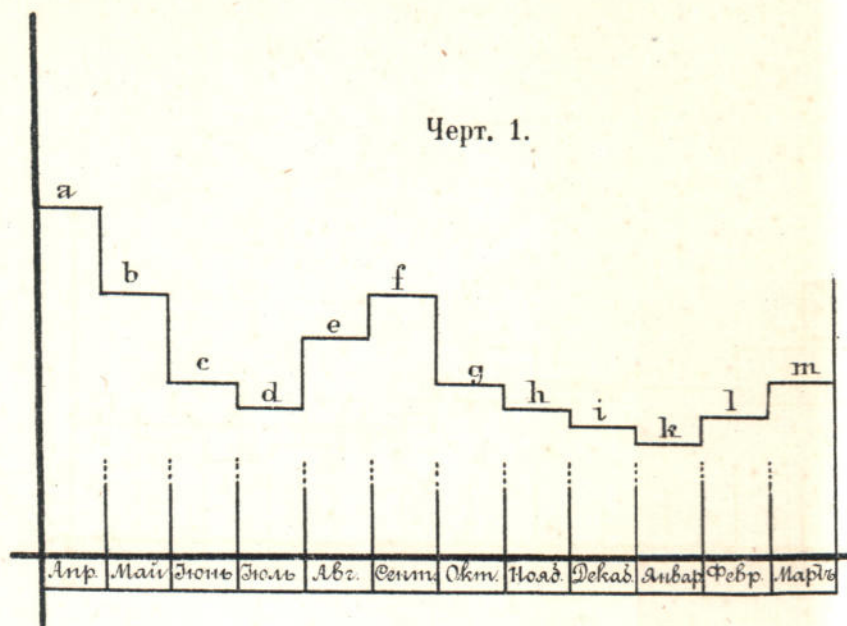


Черт. 1.

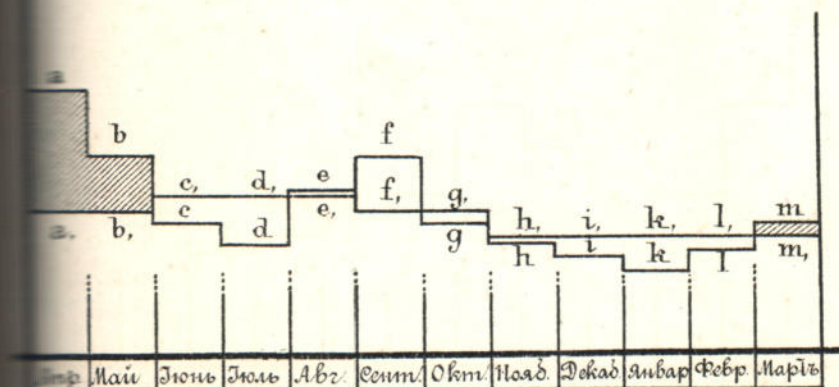




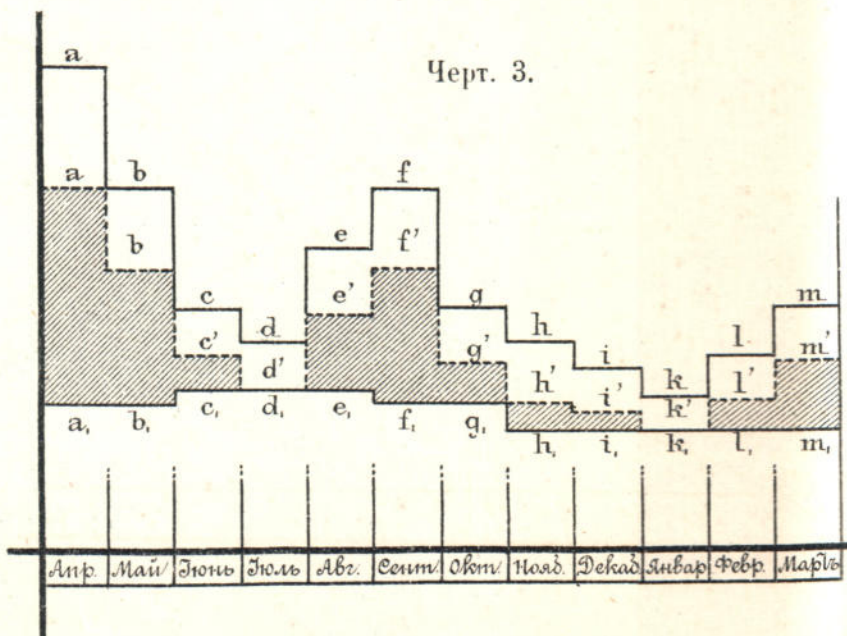
Черт. 1.



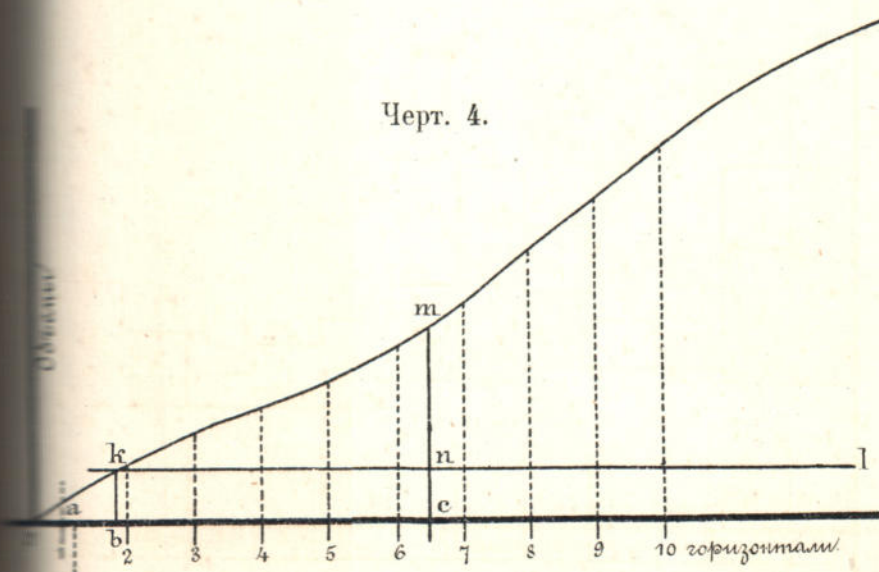
Черт. 2



Черт. 3.

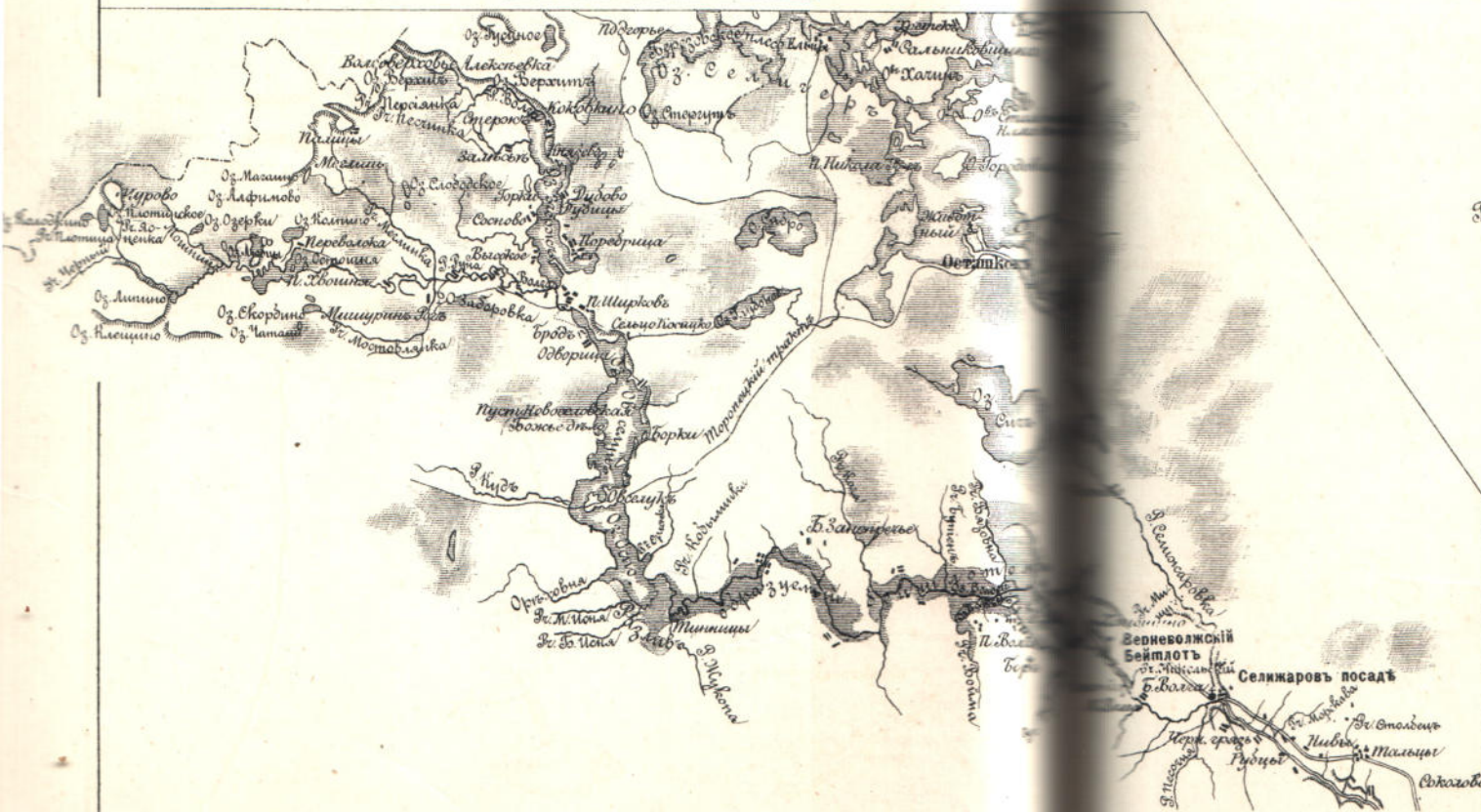


Черт. 4.

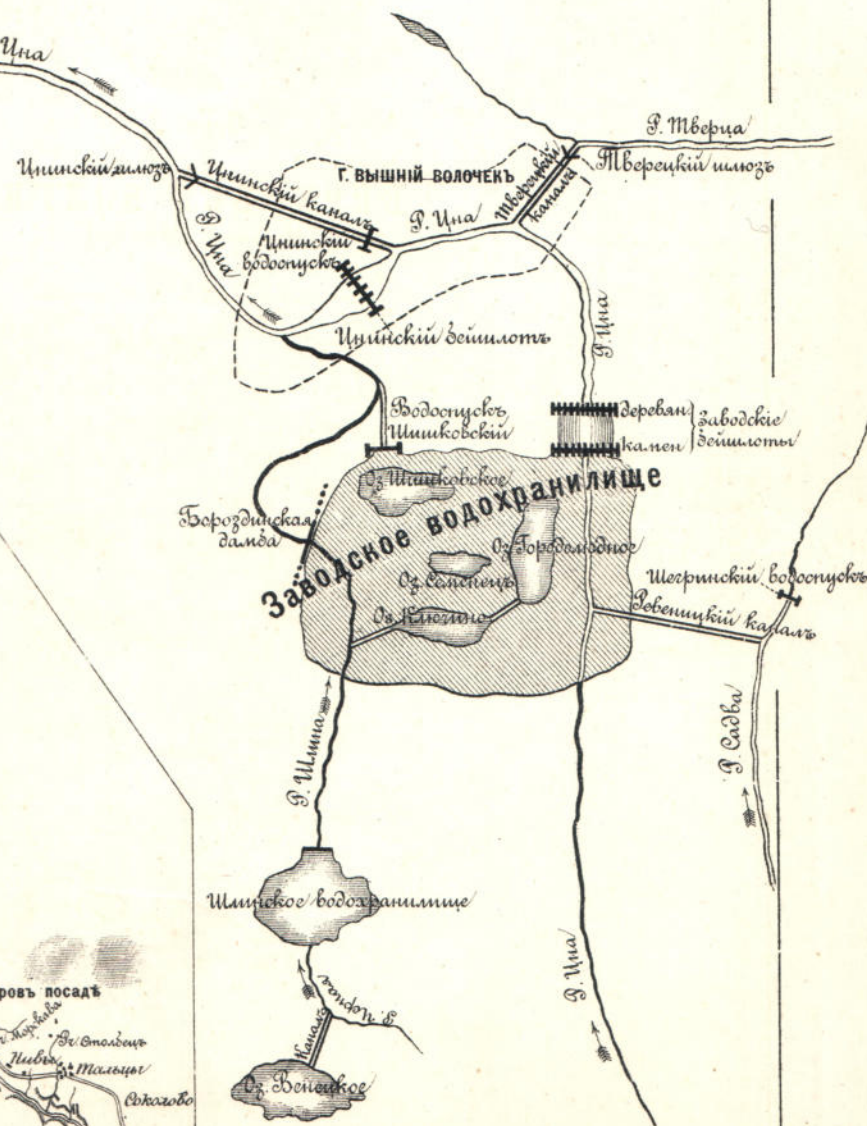


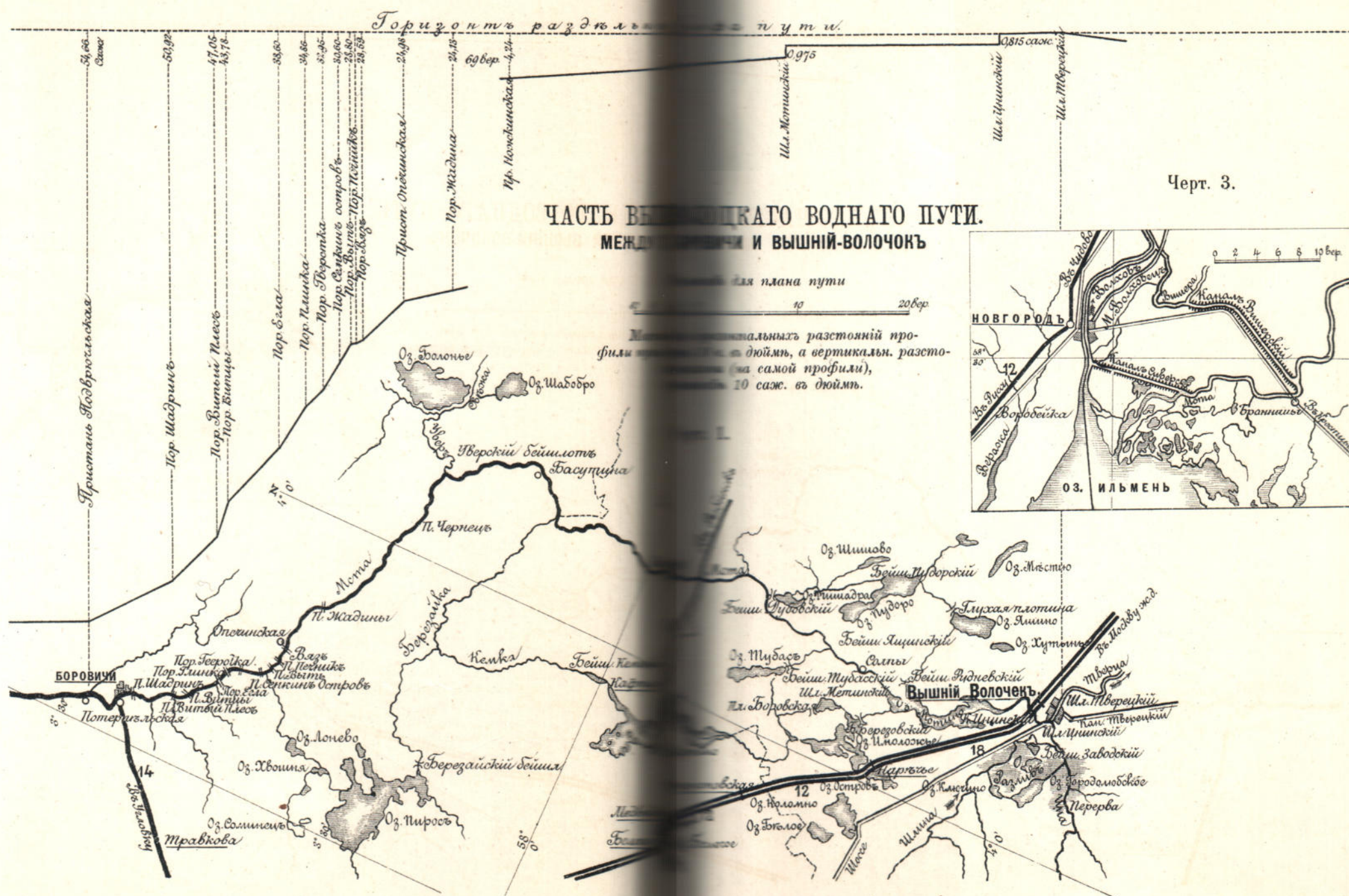
Черт. 2.
ВЕРХОВЬЯ ВОЛГИ.
Масштабъ 1:420.000.

1 2 3 4 5 10 20 в.

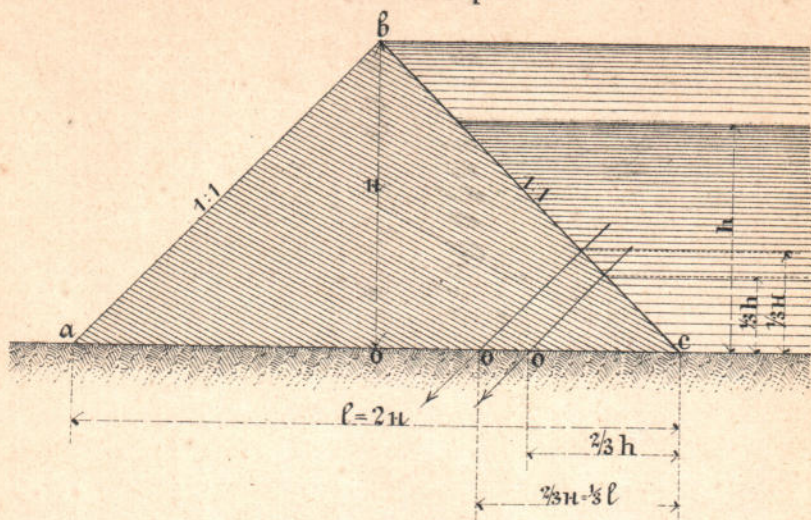


Черт. 1.

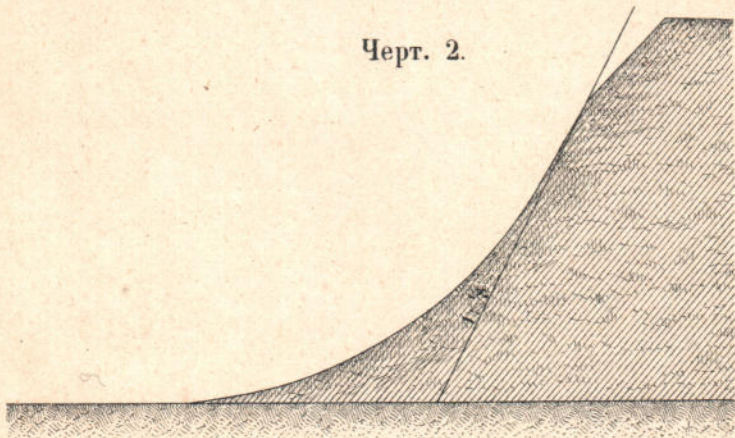




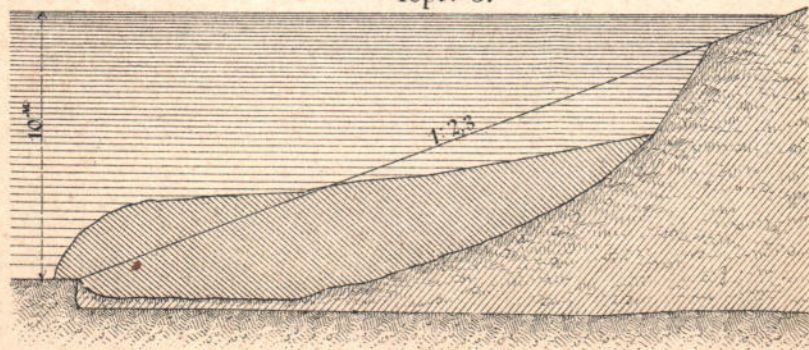
Черт. 1.



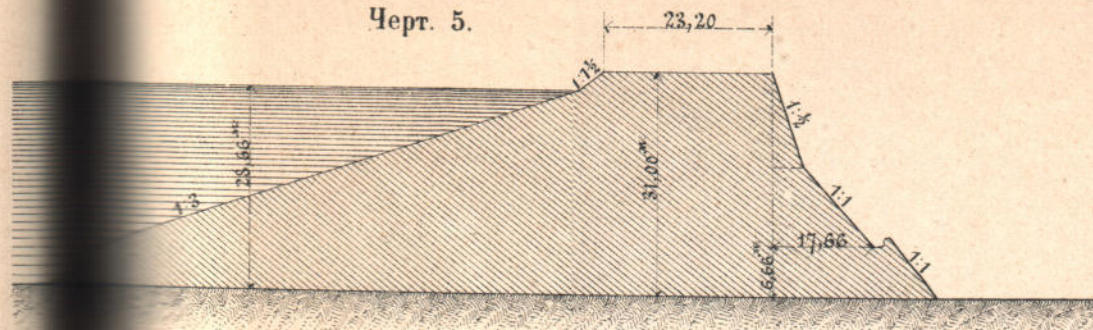
Черт. 2.



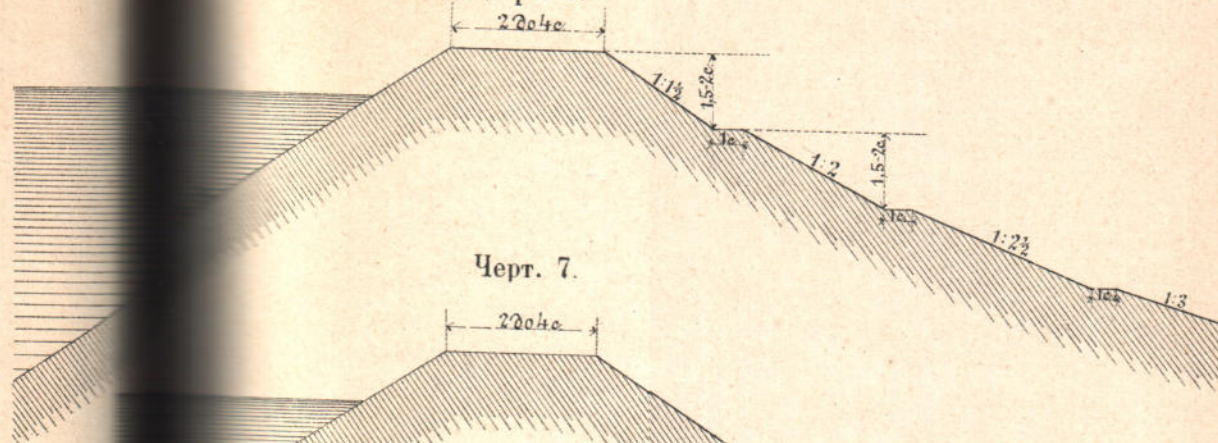
Черт. 3.



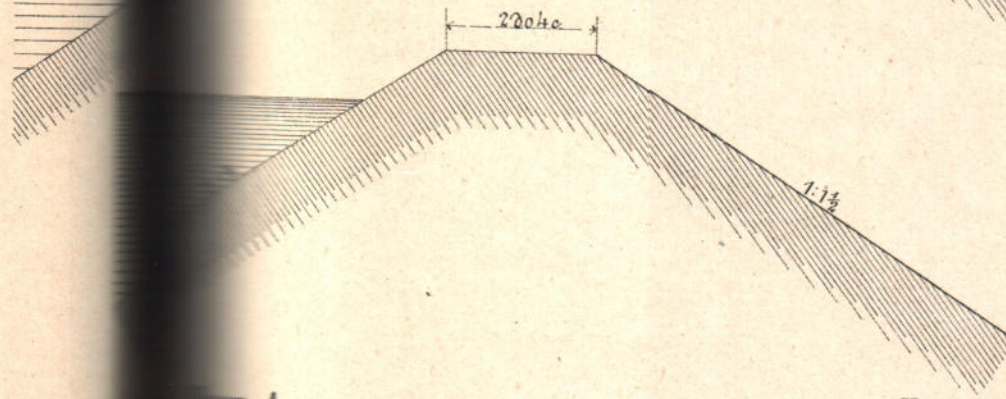
Черт. 5.



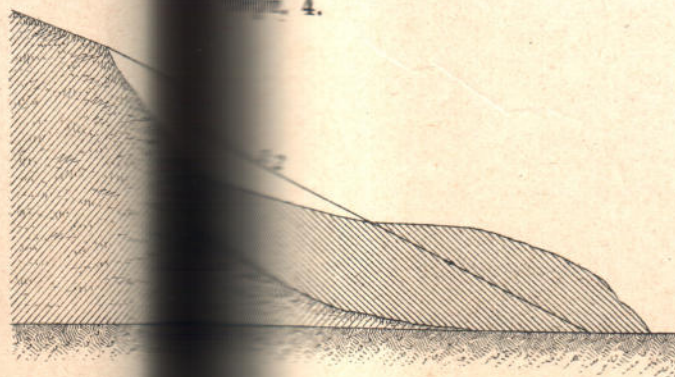
Черт. 6.



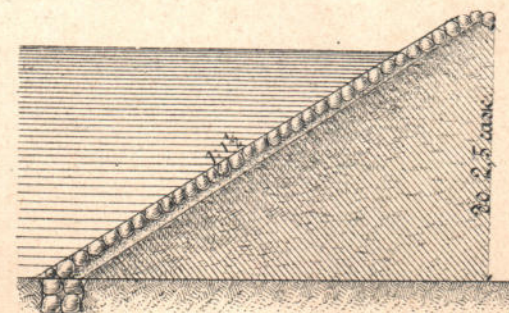
Черт. 7.



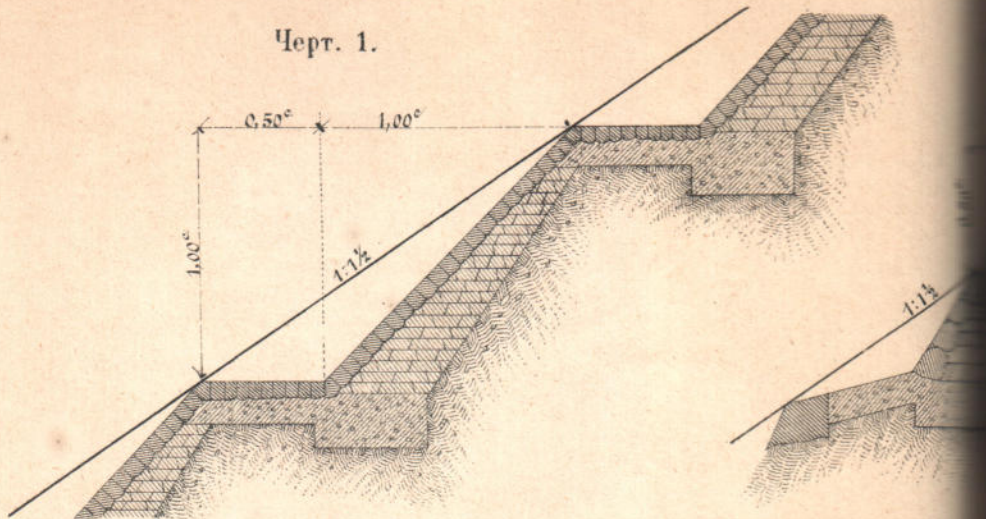
Черт. 4.



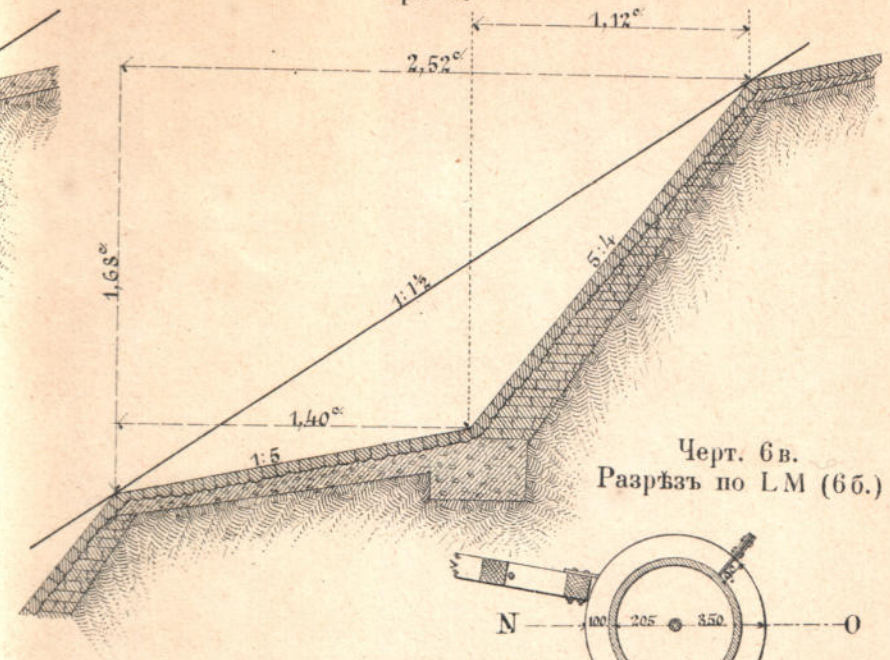
Черт. 8.



Черт. 1.



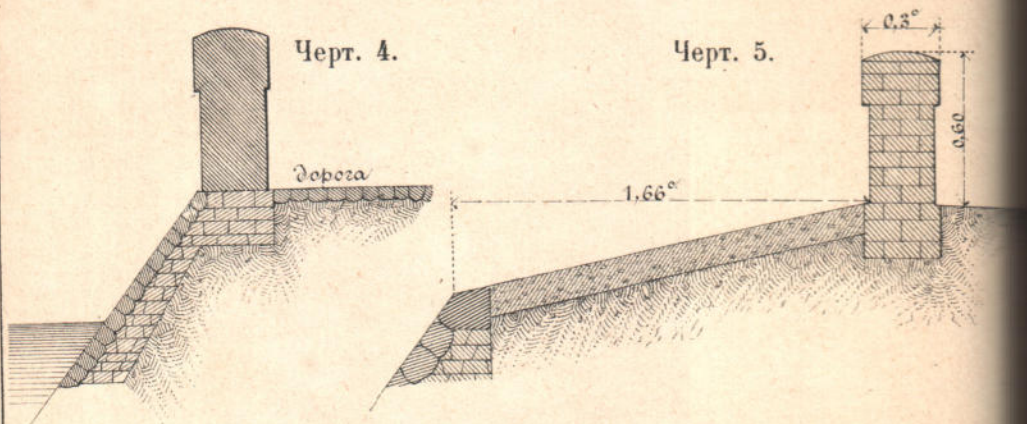
Черт. 2.



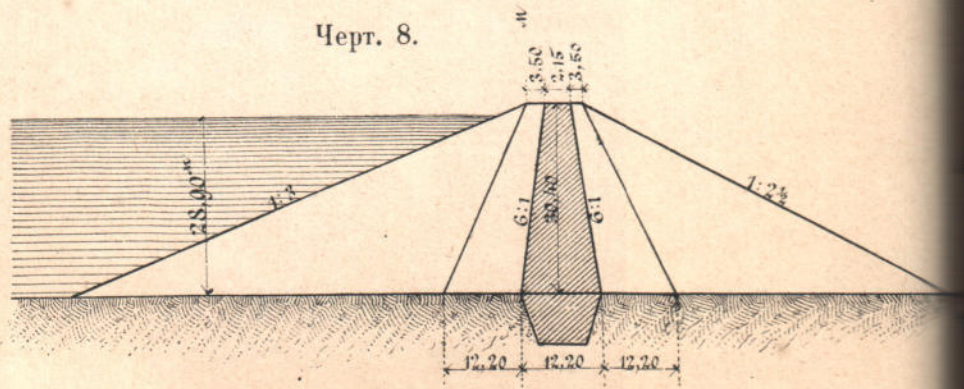
Черт. 6в.
Разрѣзъ по LM (6б.)

Черт. 4.

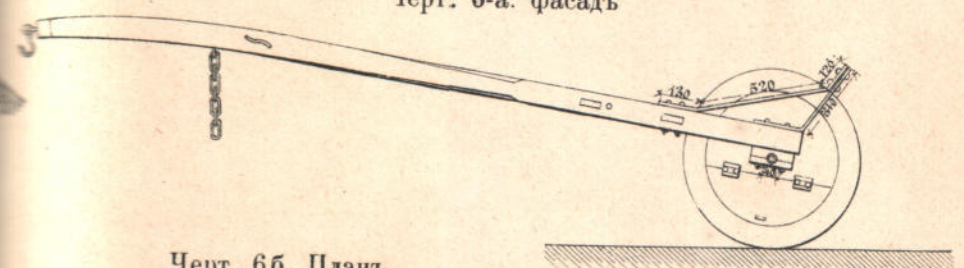
Черт. 5.



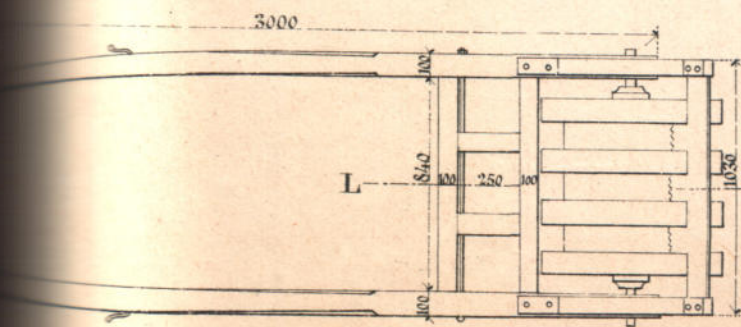
Черт. 8.



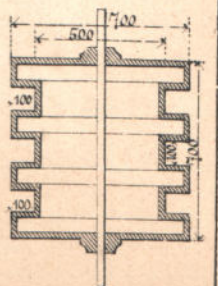
Черт. 6-а. фасадъ



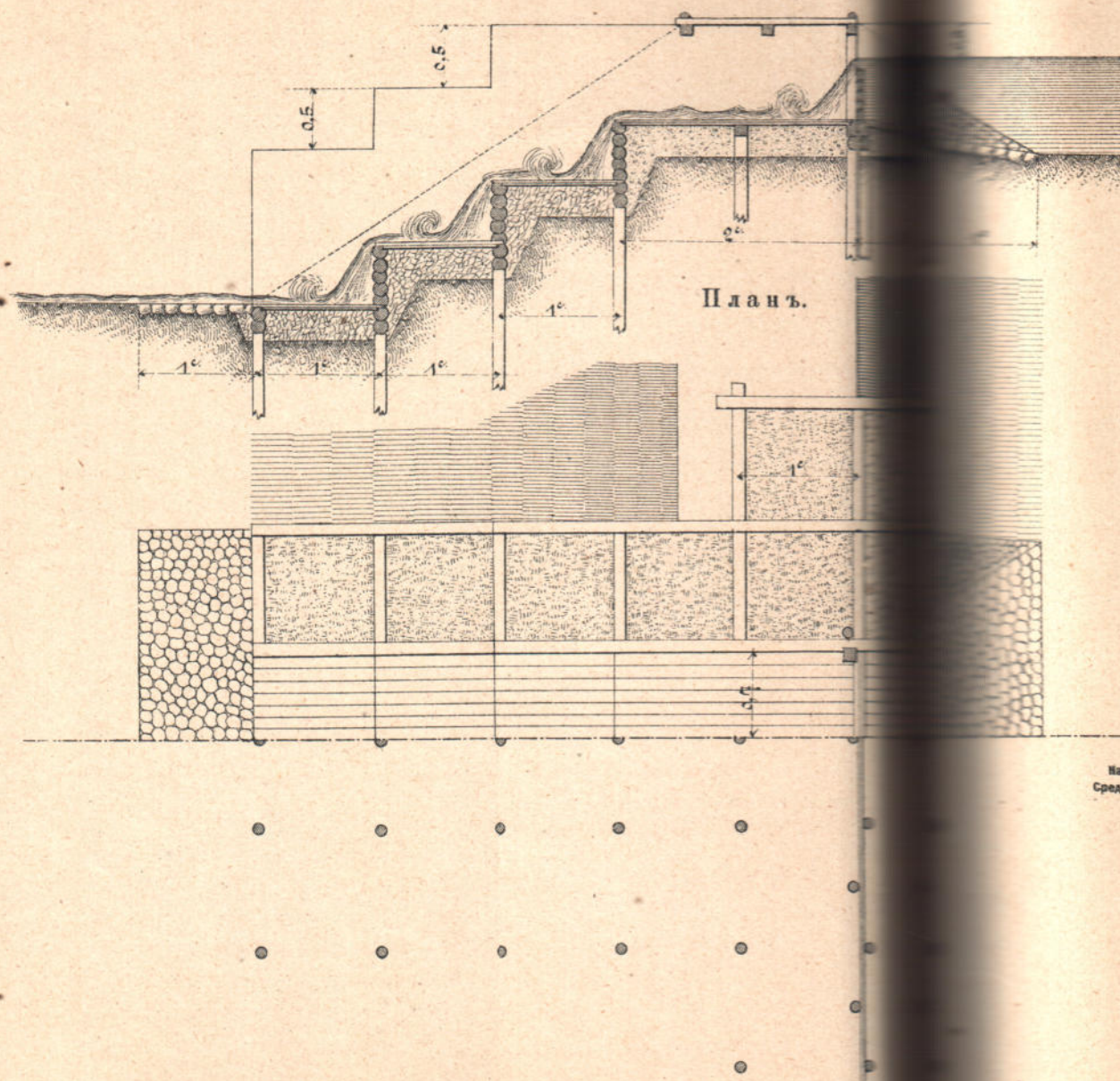
Черт. 6б. Планъ.



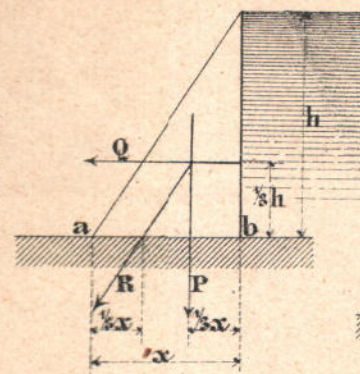
Черт. 6г.
Разрѣзъ по NO (6в.)



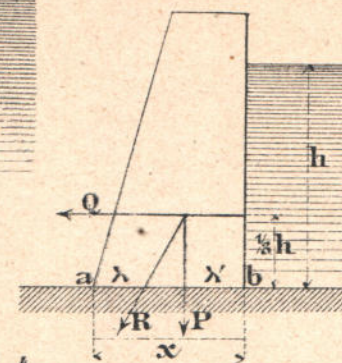
Черт. 1.
Разрѣзъ по АВ.



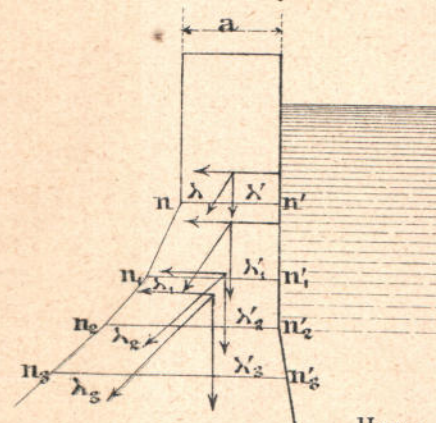
Черт. 2.



Черт. 3.

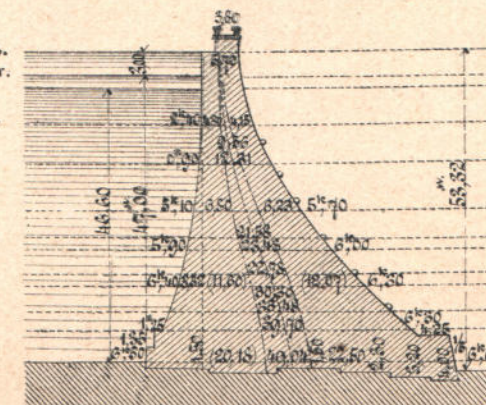


Черт. 4.

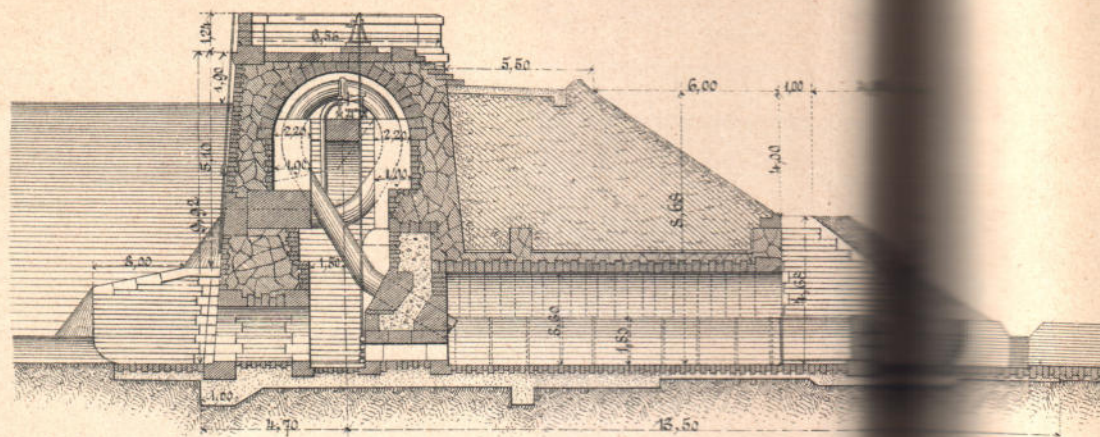


Черт. 5.

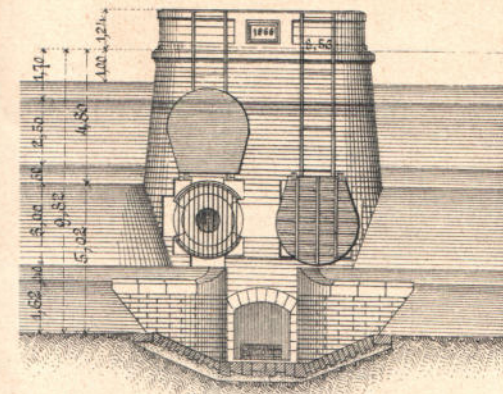
Наивысшій подпорный горизонтъ.
Средн. уровеньъ съ 1845 г. до 1888 г.
Нормальн. подпорн. гор.



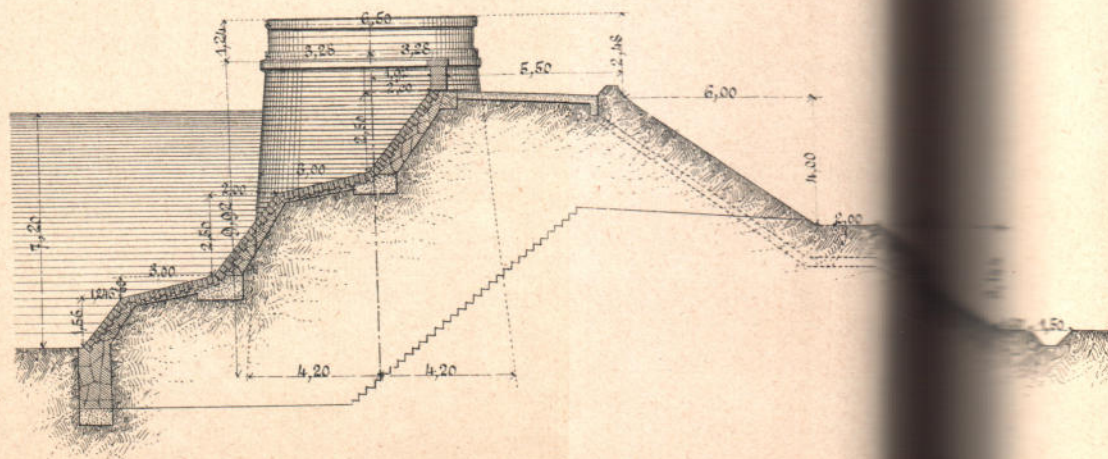
Черт. 1. Разрѣзъ по оси



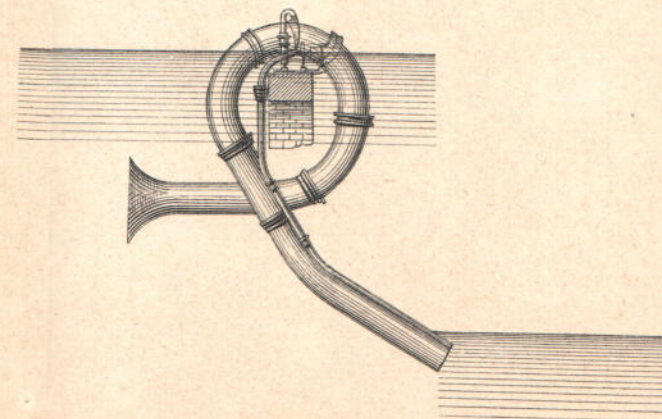
Черт. 3. Фасадъ башни.



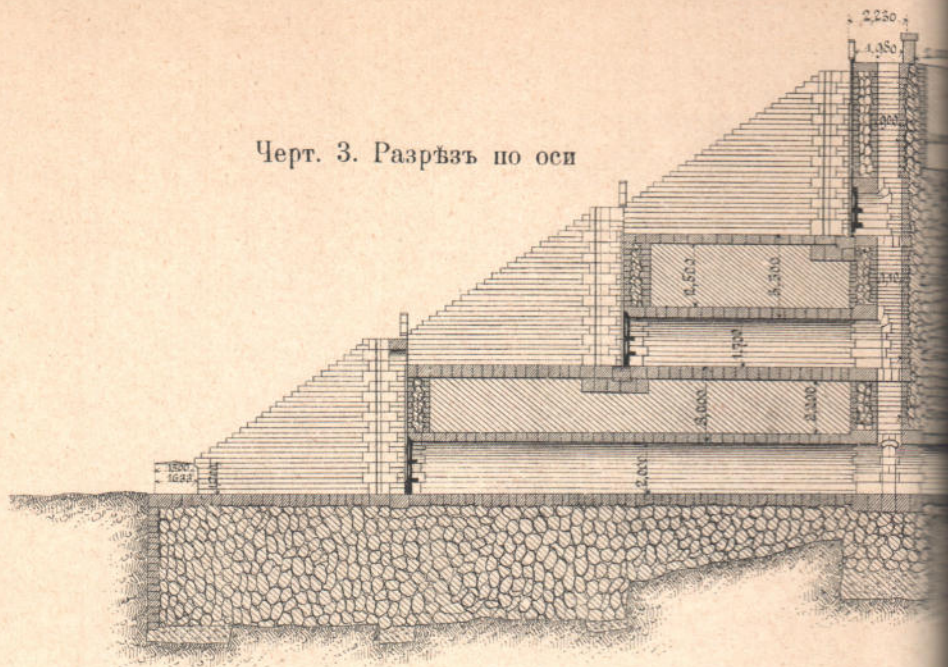
Черт. 2. Попер. разр. Плотины.



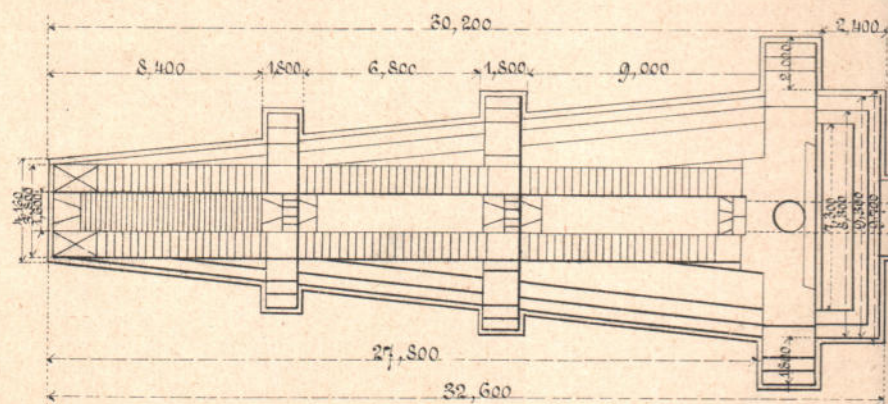
Черт. 4.



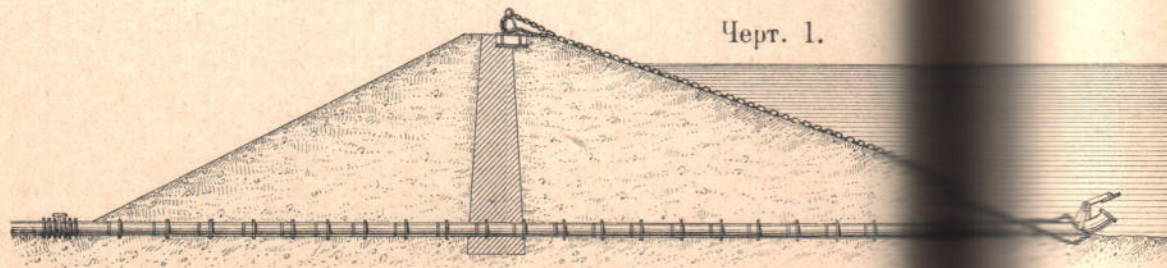
Черт. 3. Разрѣзъ по оси



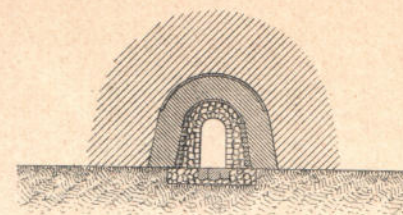
Черт. 4. Планъ.



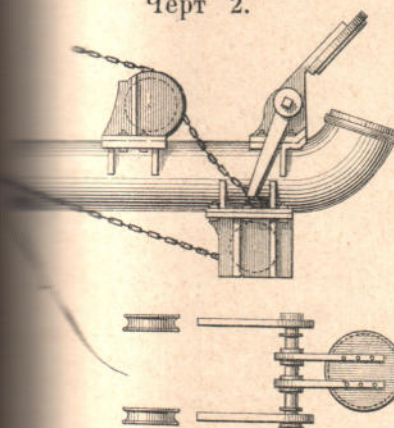
Черт. 1.



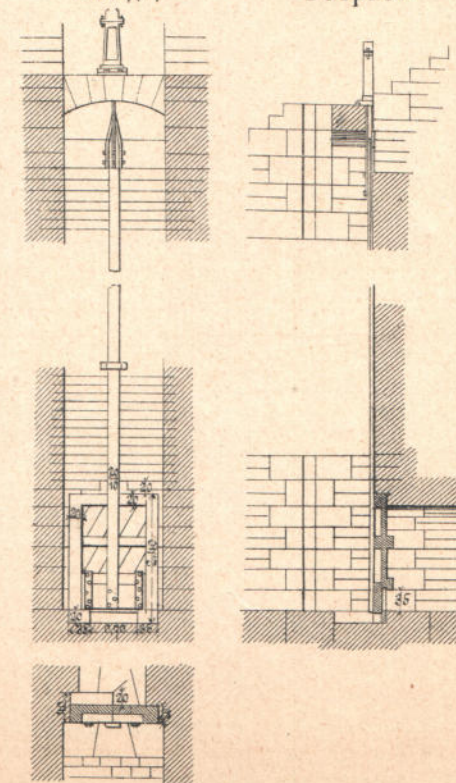
Черт. 5. Разрѣзъ по а в.



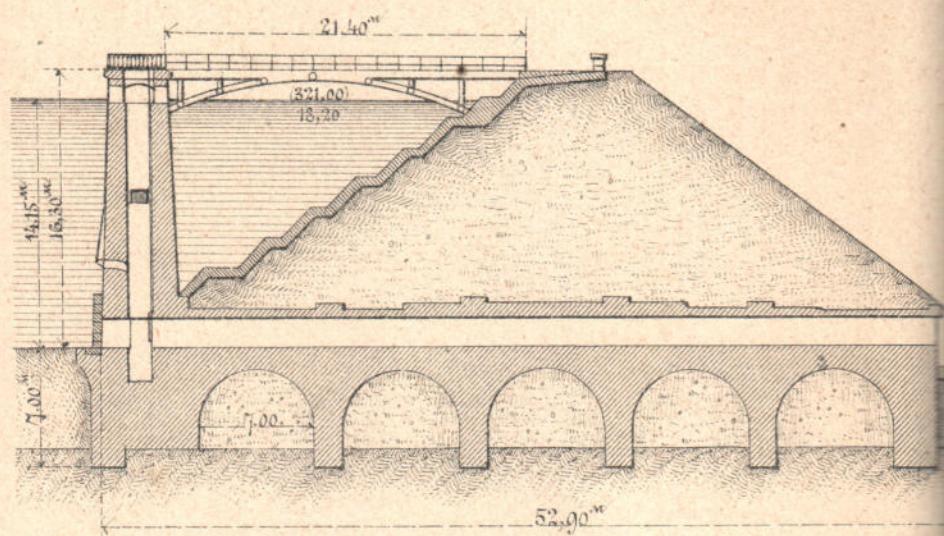
Черт 2.



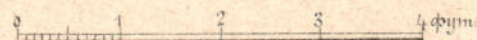
Фасадъ, Черт. 6. Разрѣзъ.



Черт. 1.
Разрѣзъ плотины по оси
водоспуска.



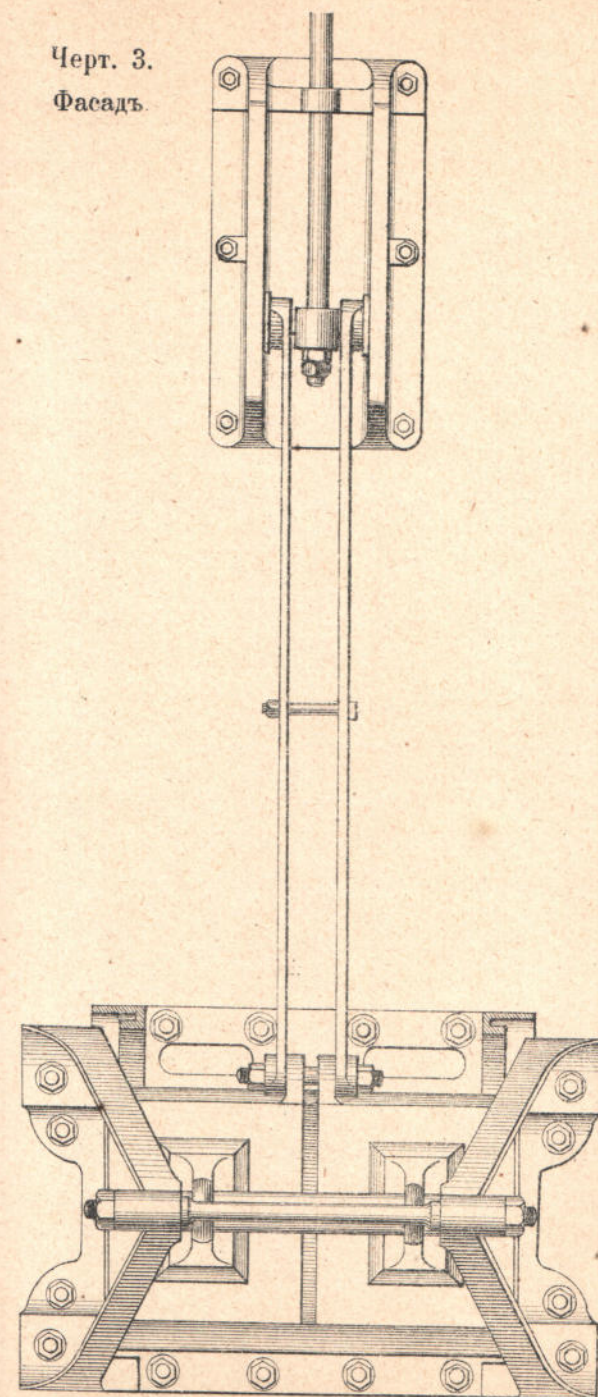
Масштабъ къ черт. 2 и 3.



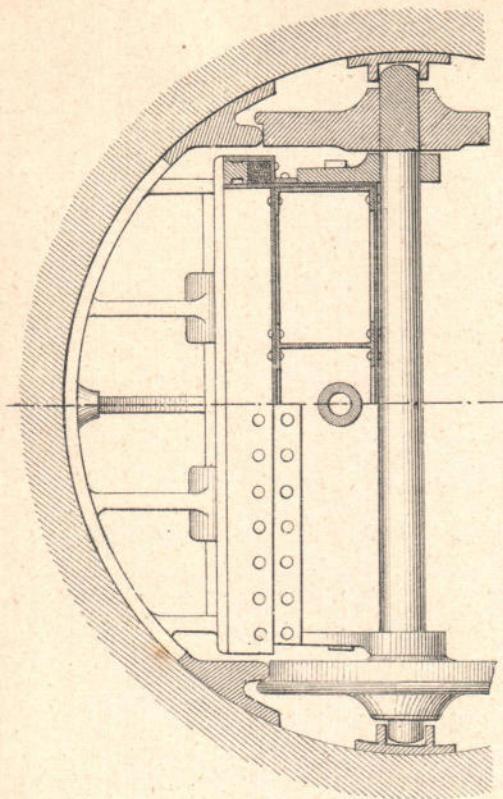
Черт. 2.
Разрѣзъ



Черт. 3.
Фасадъ.



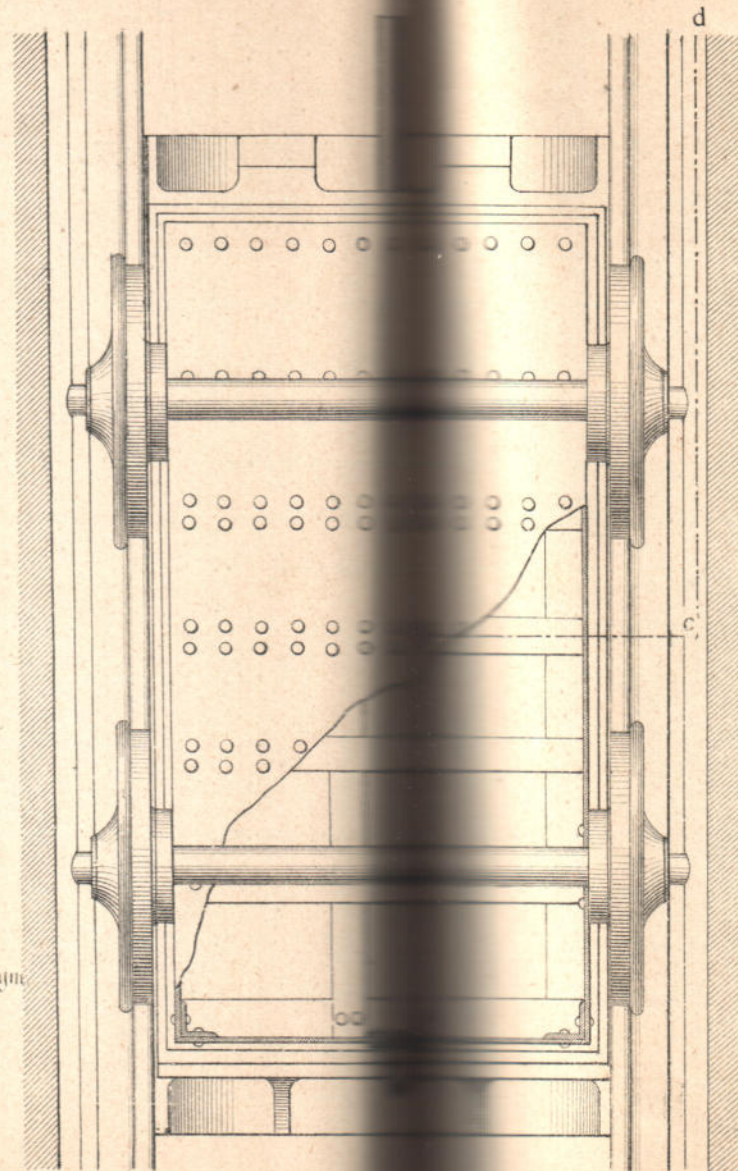
Черт. 1.
Планъ.



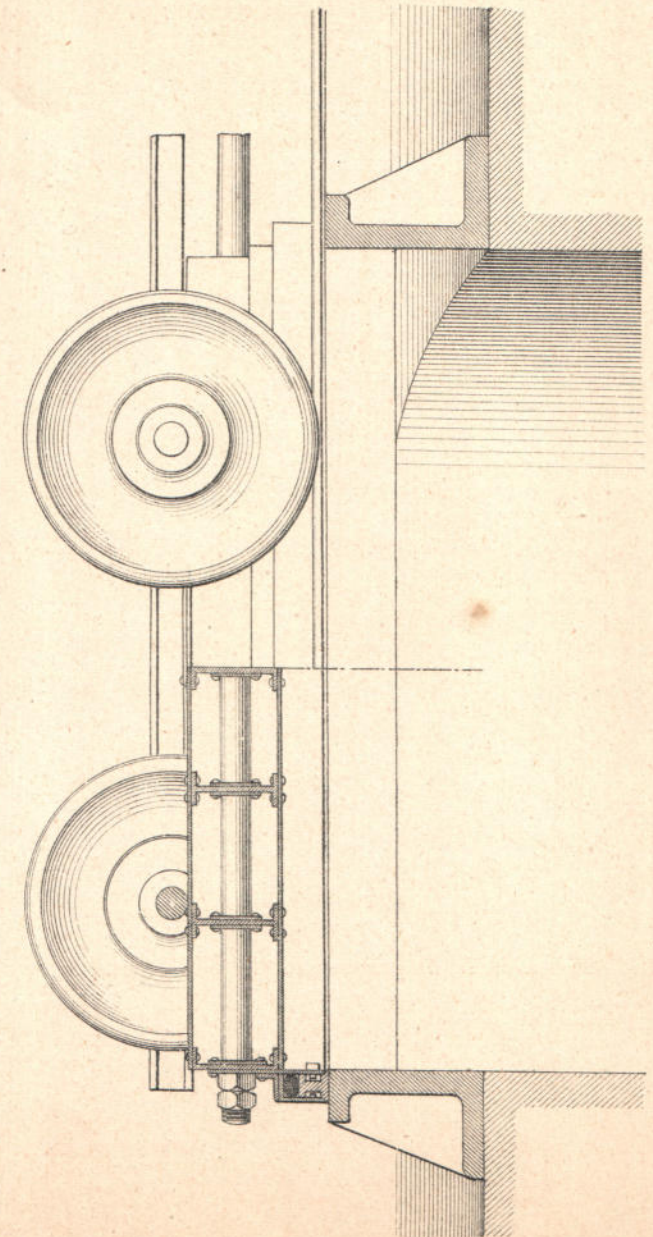
Масштабъ.



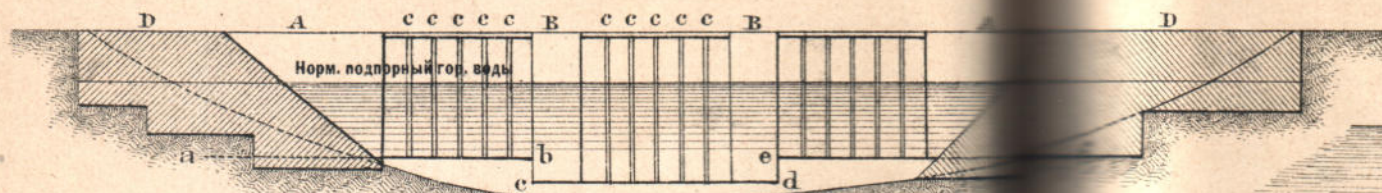
Черт. 2.
Фланецъ.



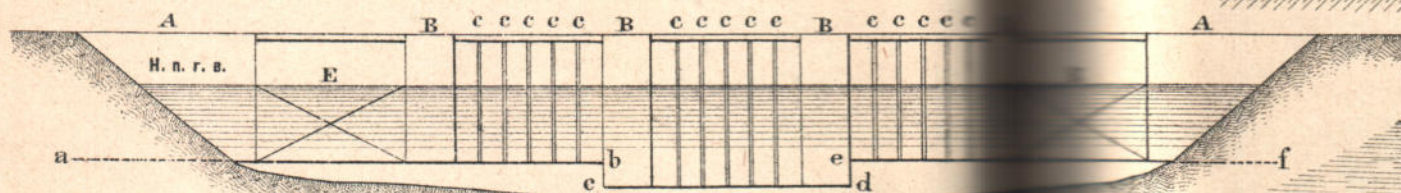
Черт. 3.
Разрѣзъ и боковой видъ по abcd.
(черт. 2).



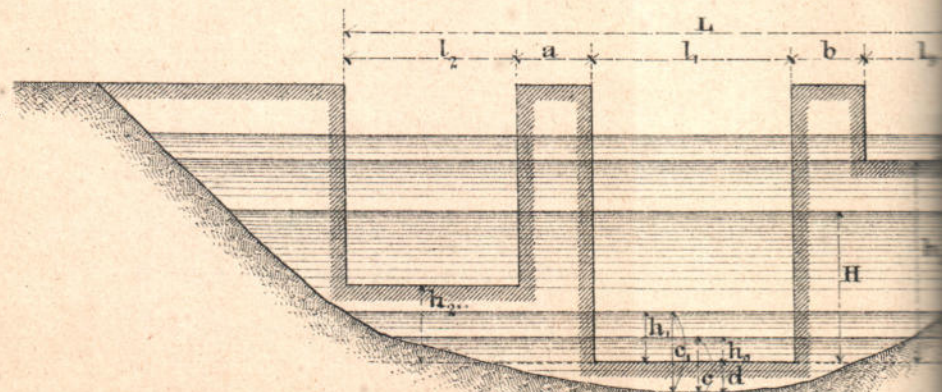
Черт. 1.



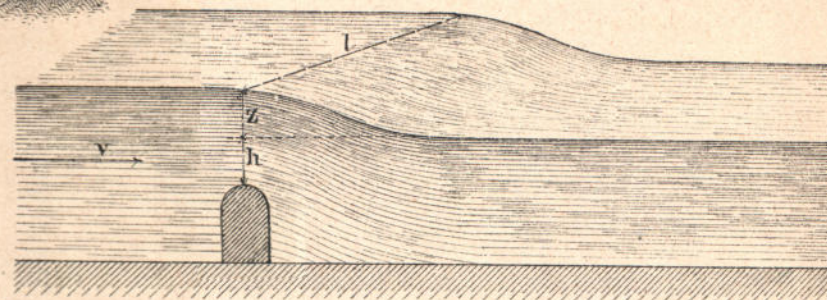
Черт. 2.



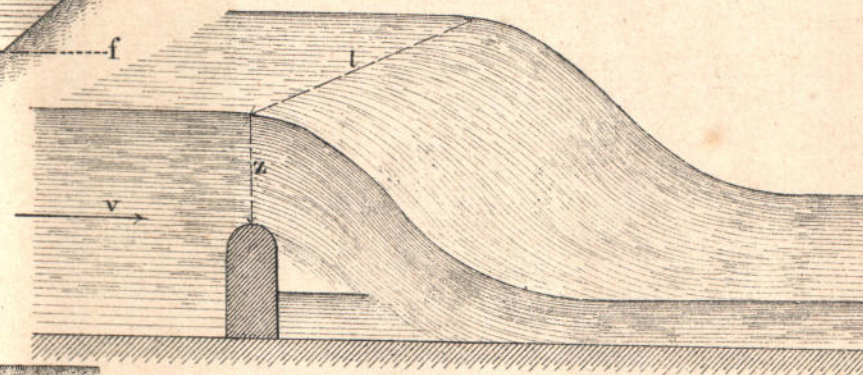
Черт. 3.



Черт. 4.



Черт. 5.



Наивысший подпорный горизонтъ.
Нормальный подпорный горизонтъ.

Горизонтъ самыхъ высокихъ водъ свободнаго тальвега.

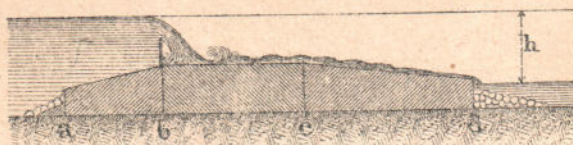
Низкий подпорный горизонтъ.

Горизонтъ меженнихъ водъ свободнаго тальвега.

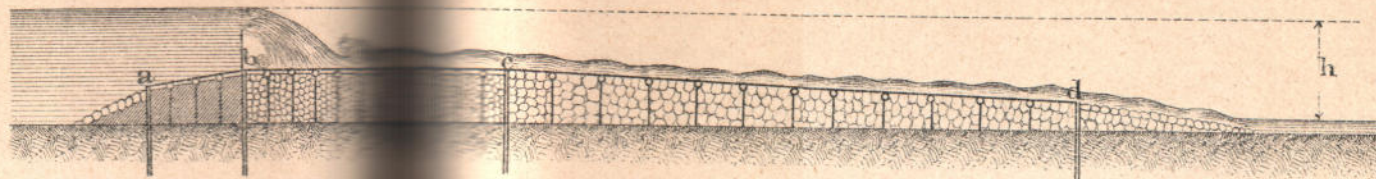
Q₁ Q₂ - наводка
Q₂

Q₁

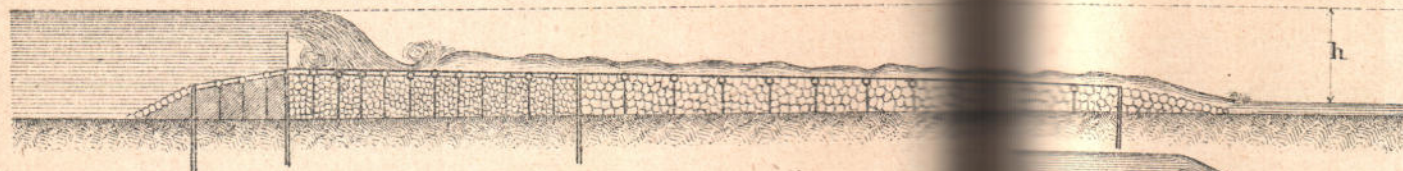
Черт. 1.



Черт. 2.



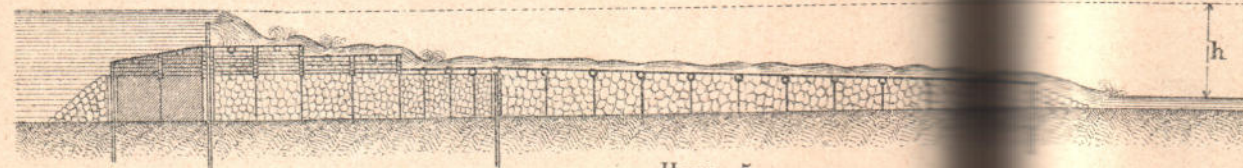
Черт. 3.



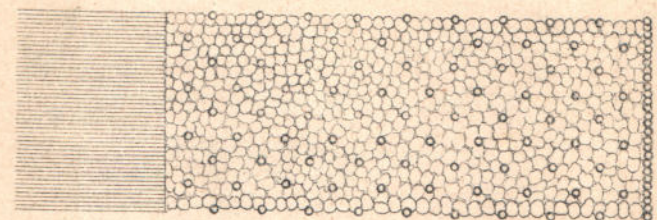
Черт. 8 а.



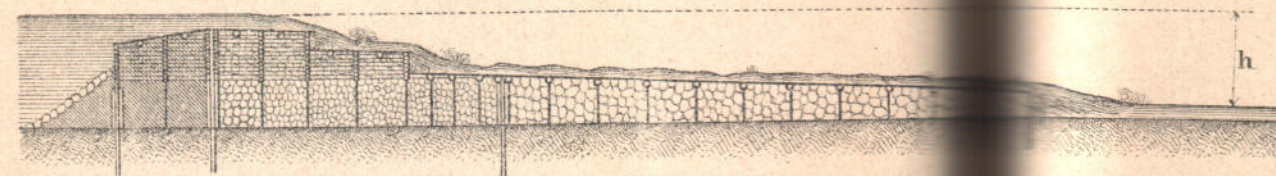
Черт. 4.



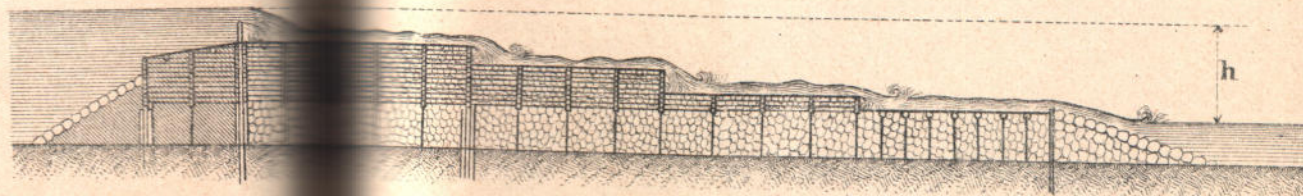
Черт. 8 б.



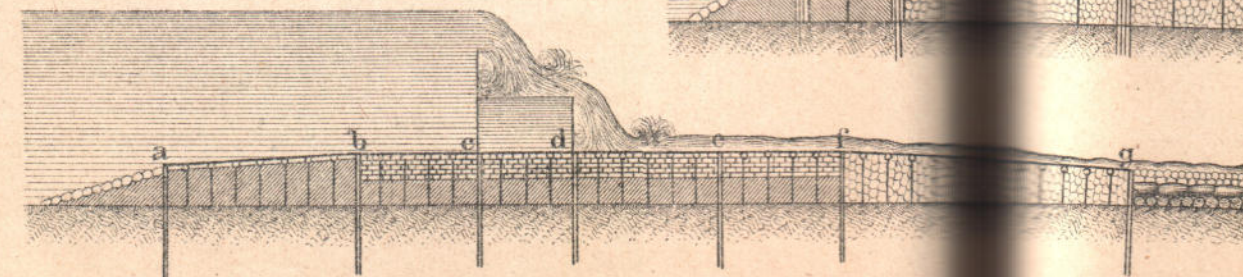
Черт. 5.



Черт. 6.

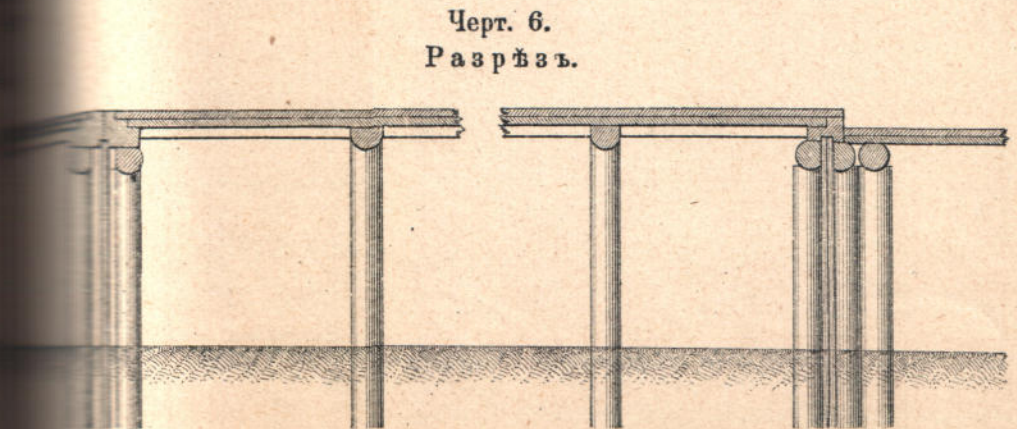
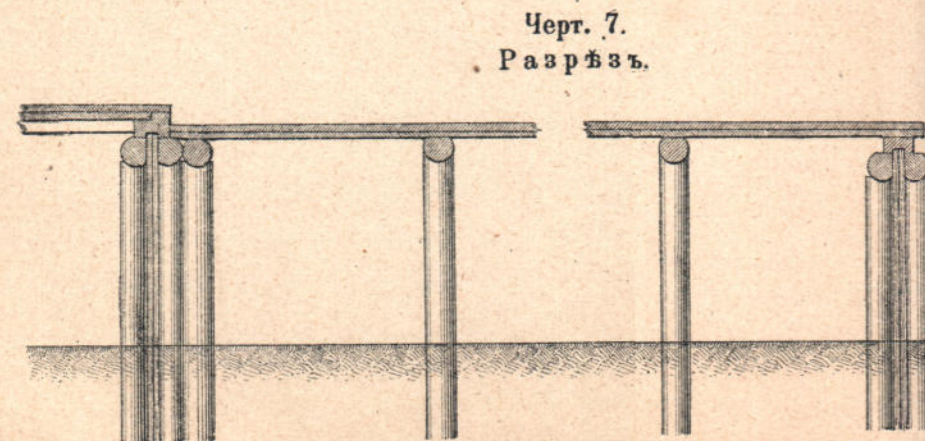
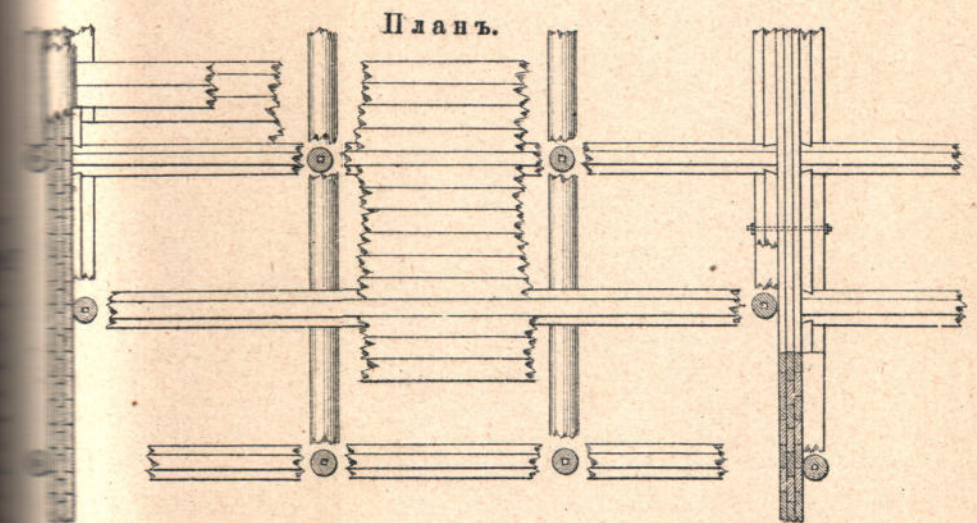
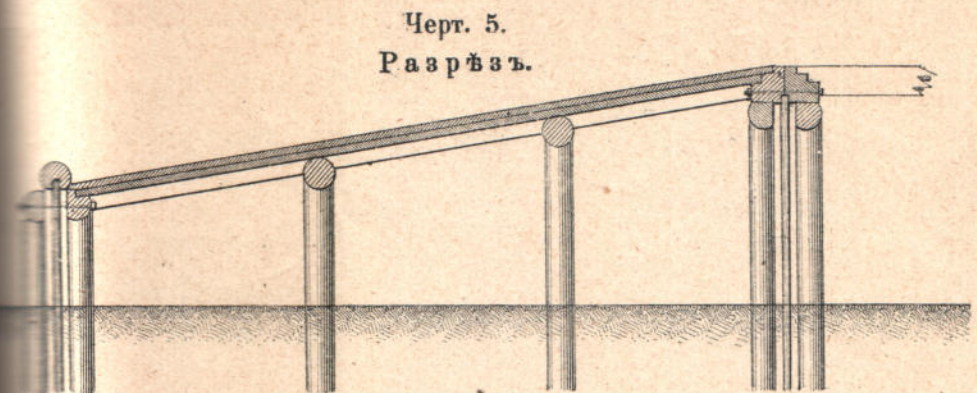
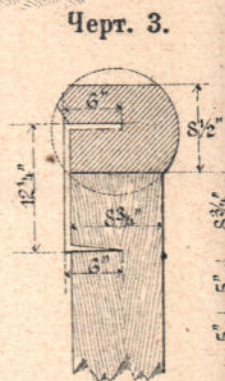
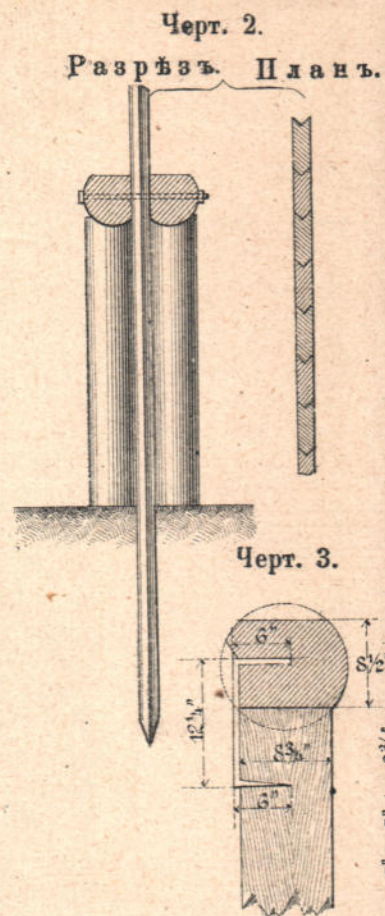
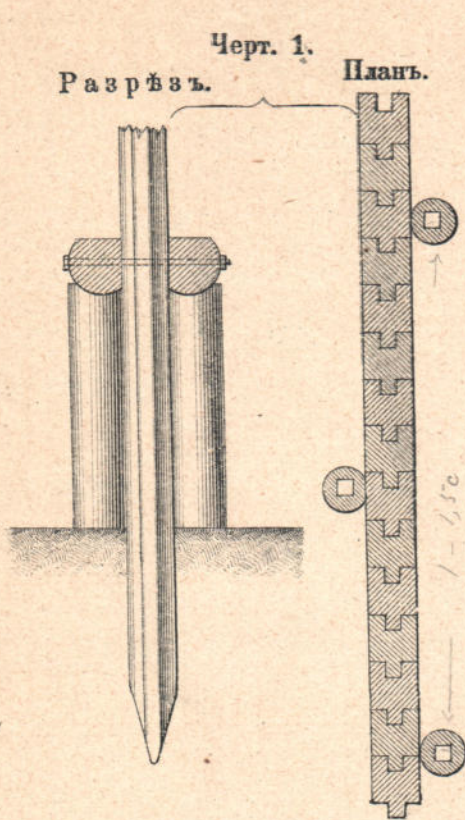


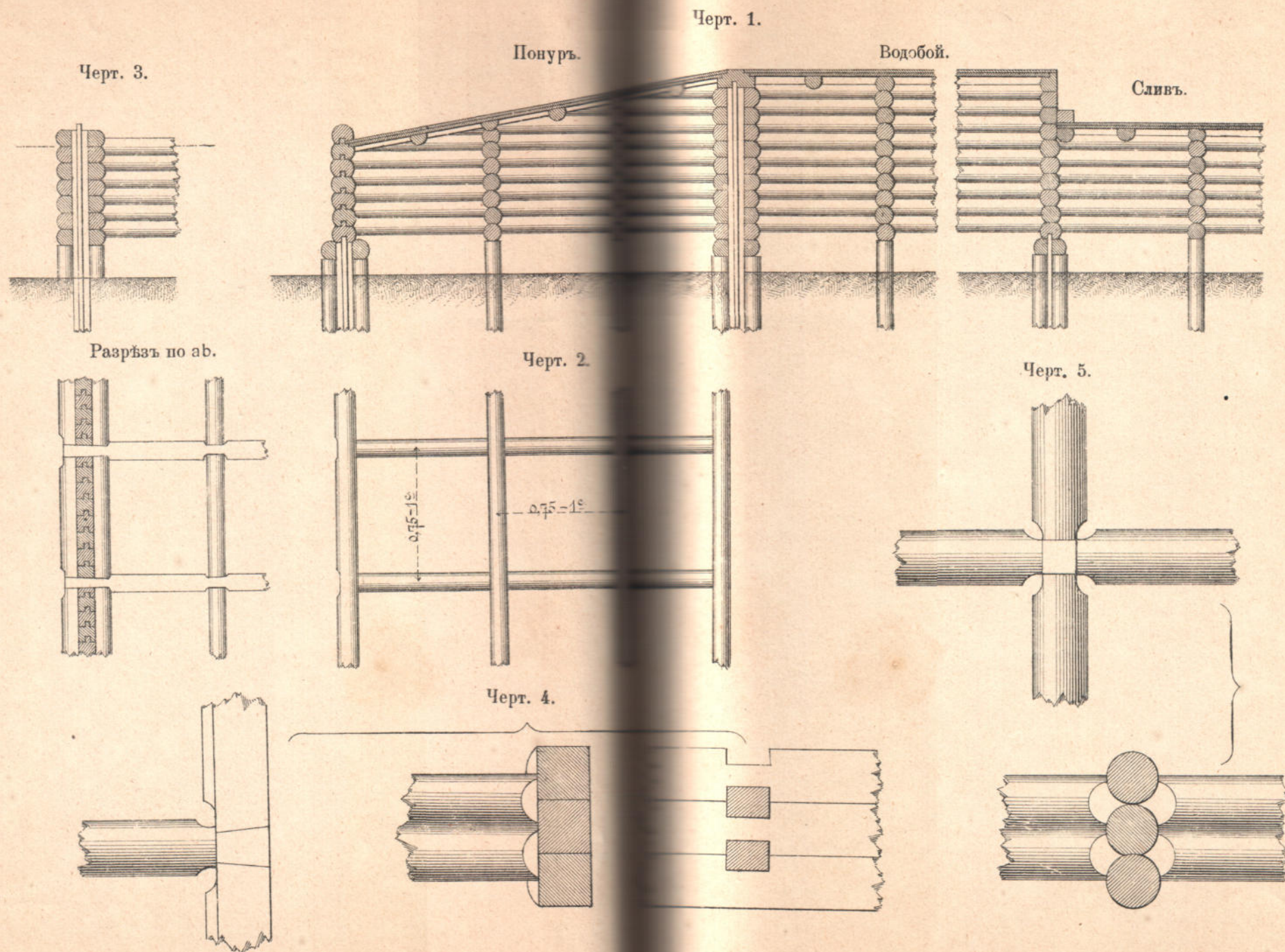
Черт. 7.



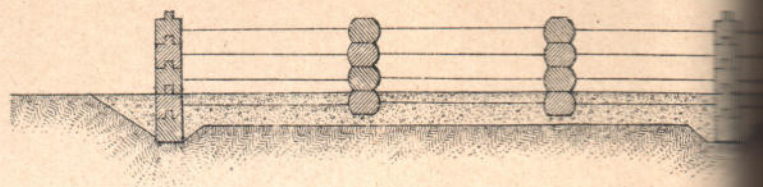
Черт. 9.



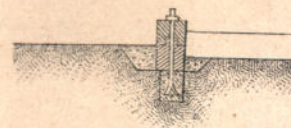




Черт. 1.

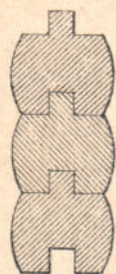


Черт. 2.

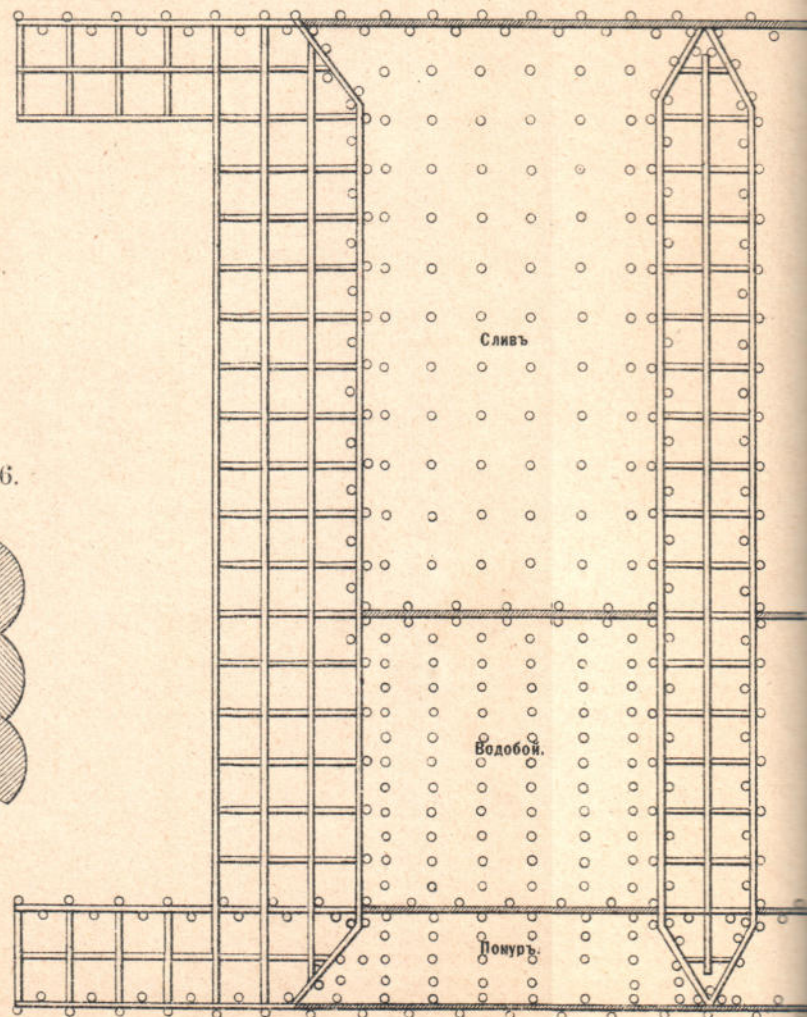
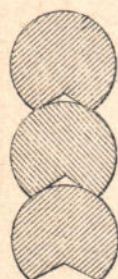


Черт. 3.

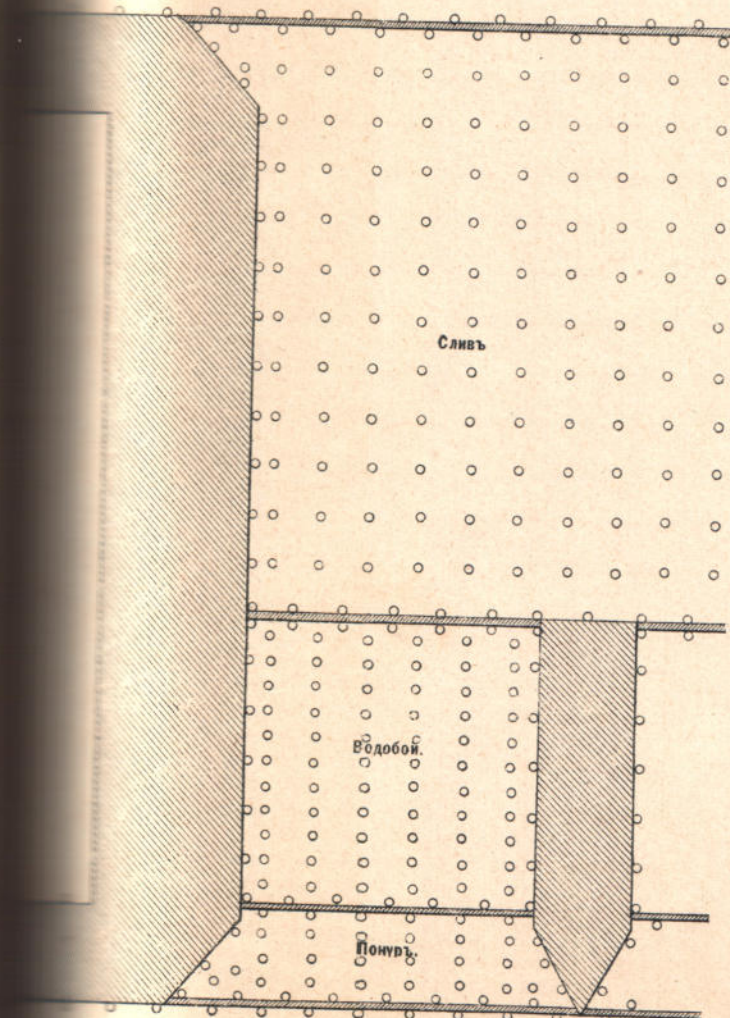
Черт. 5.



Черт. 6.



Черт. 4.



Черт. 7.



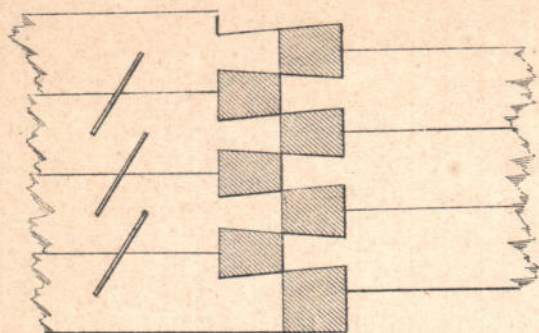
Черт. 8.



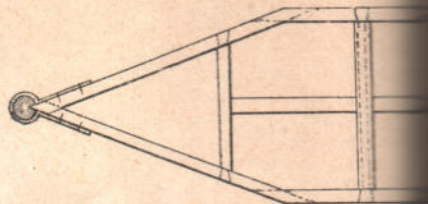
Черт. 9.



Черт. 1.

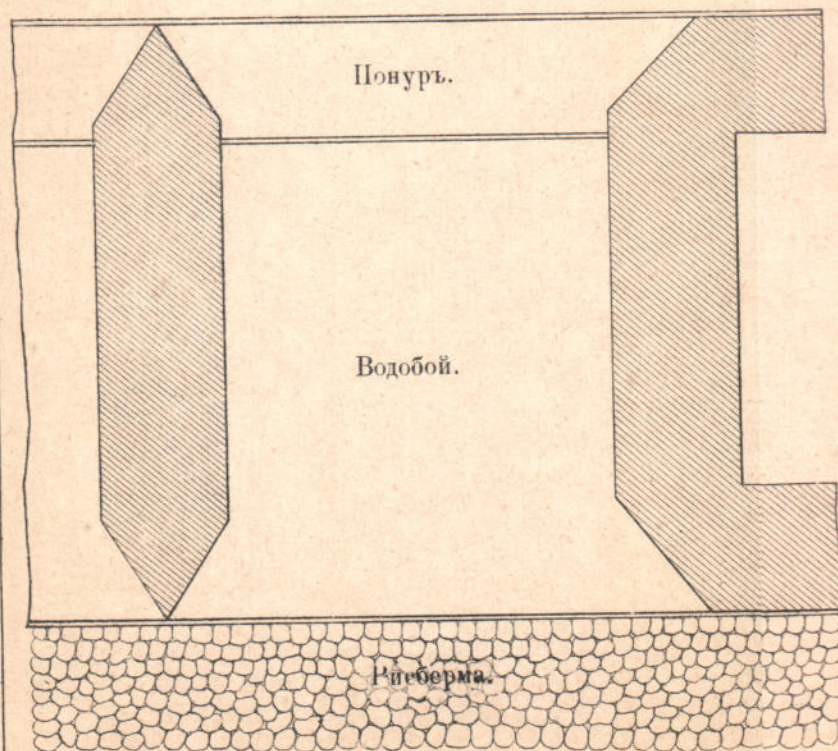


Черт. 2.

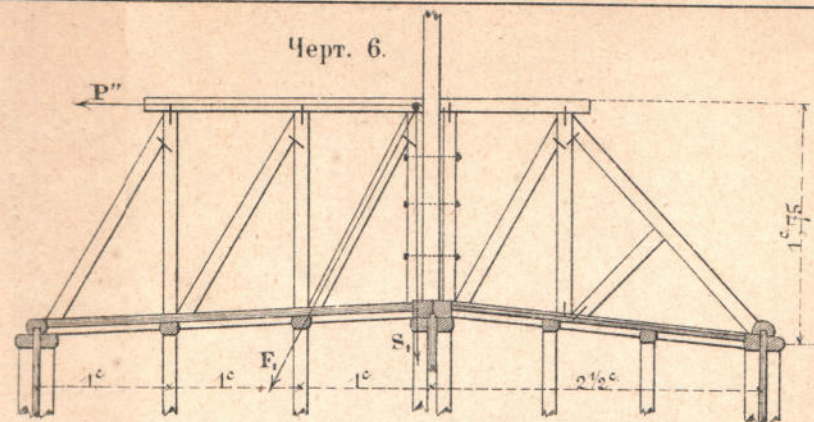


Черт. 4.

Черт. 3.



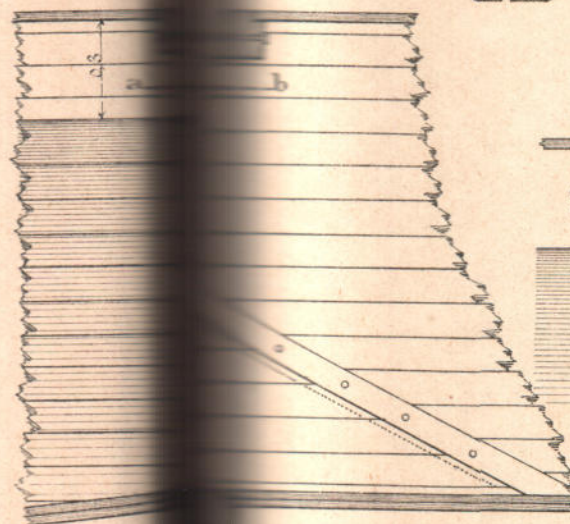
Черт. 6.



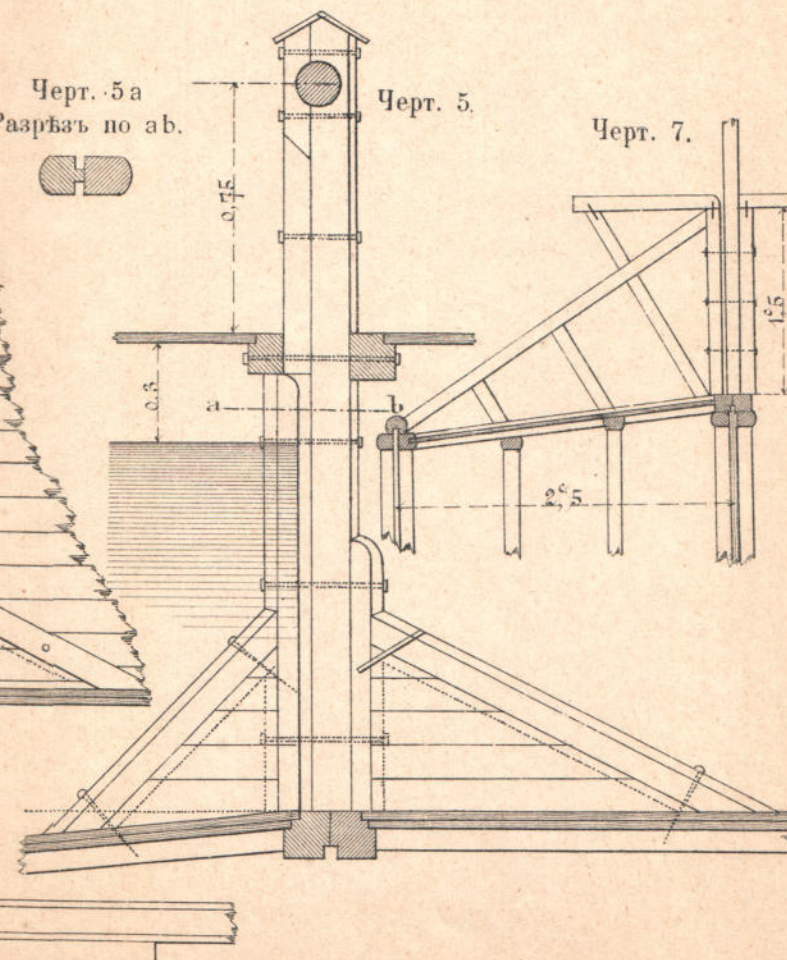
Черт. 5а
Разрѣзъ по а в.

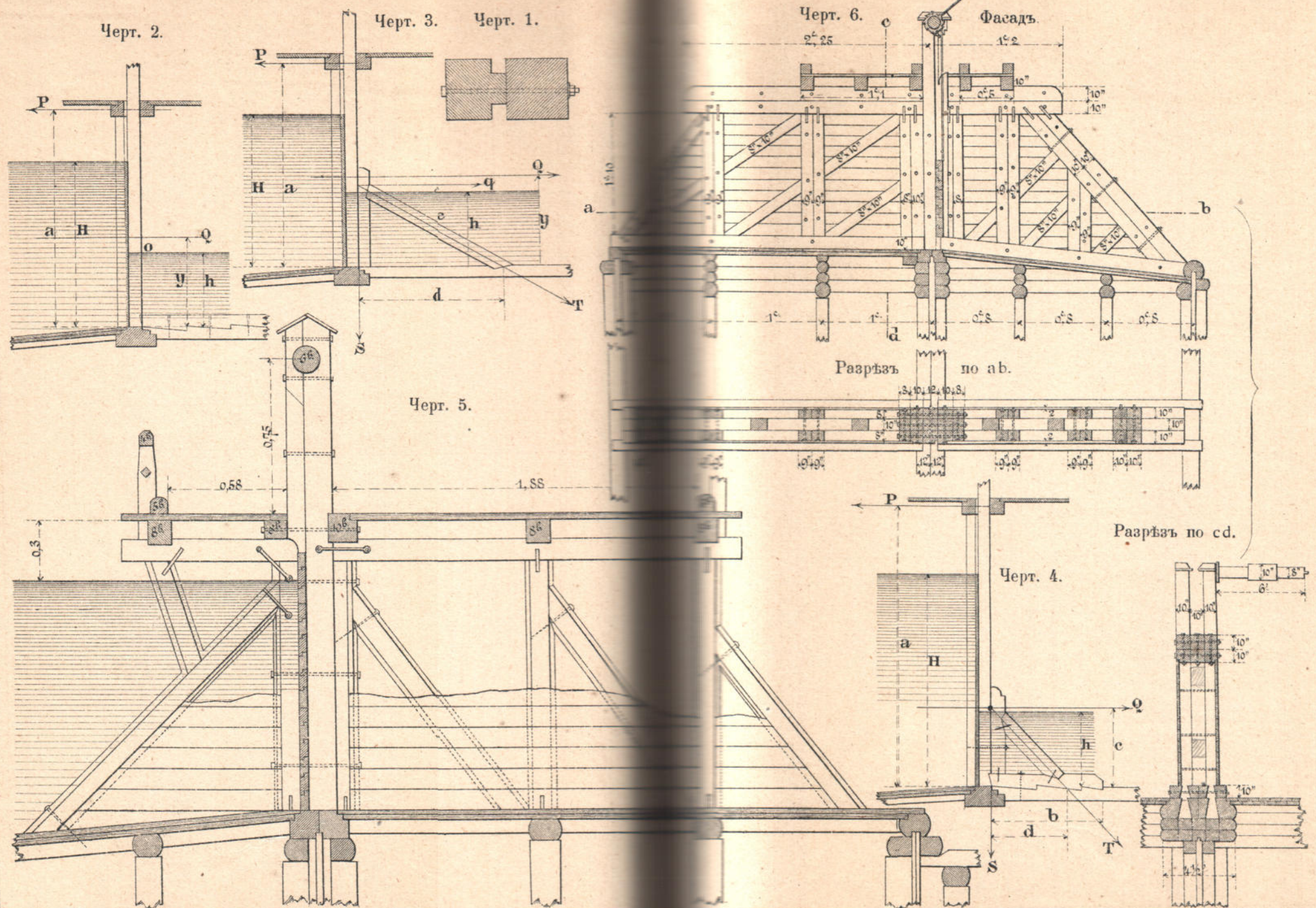


Черт. 5.

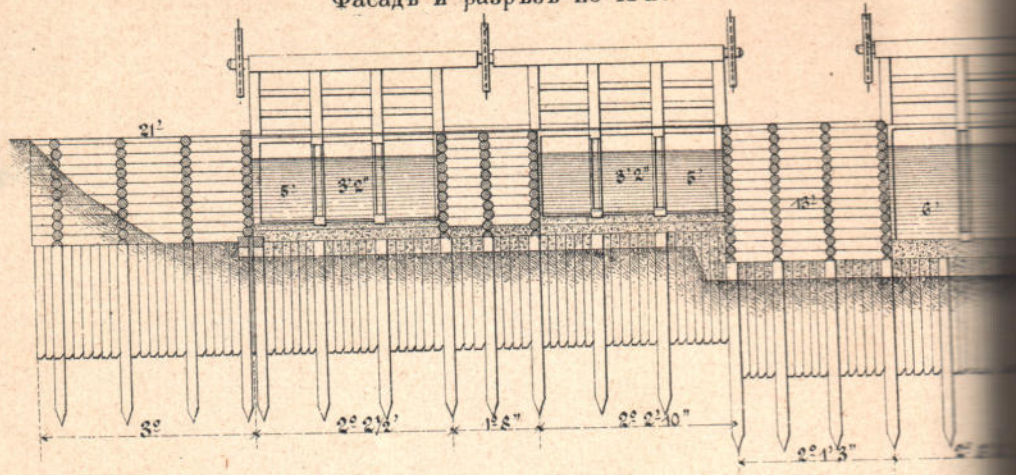


Черт. 7.

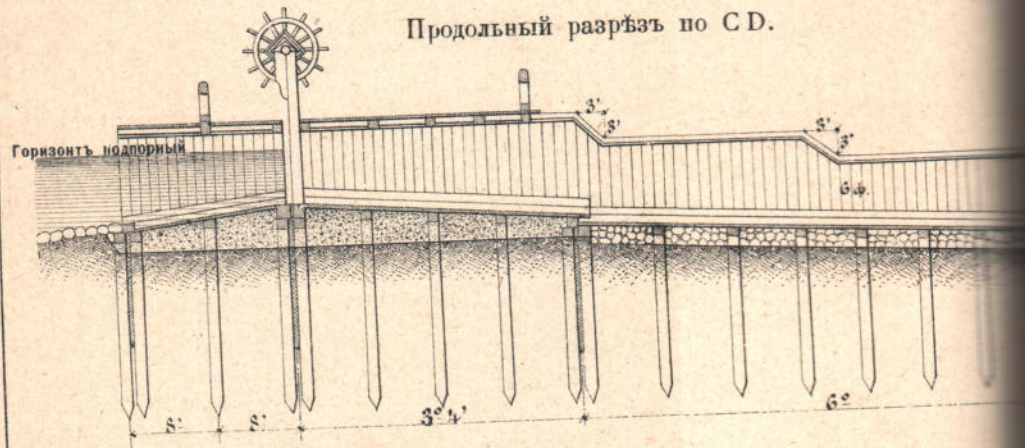




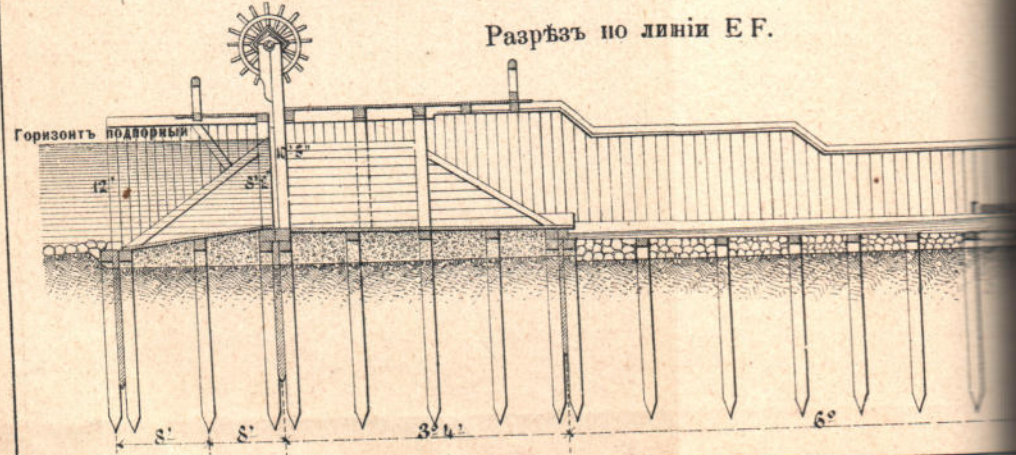
Фасадъ и разръзъ по А В.



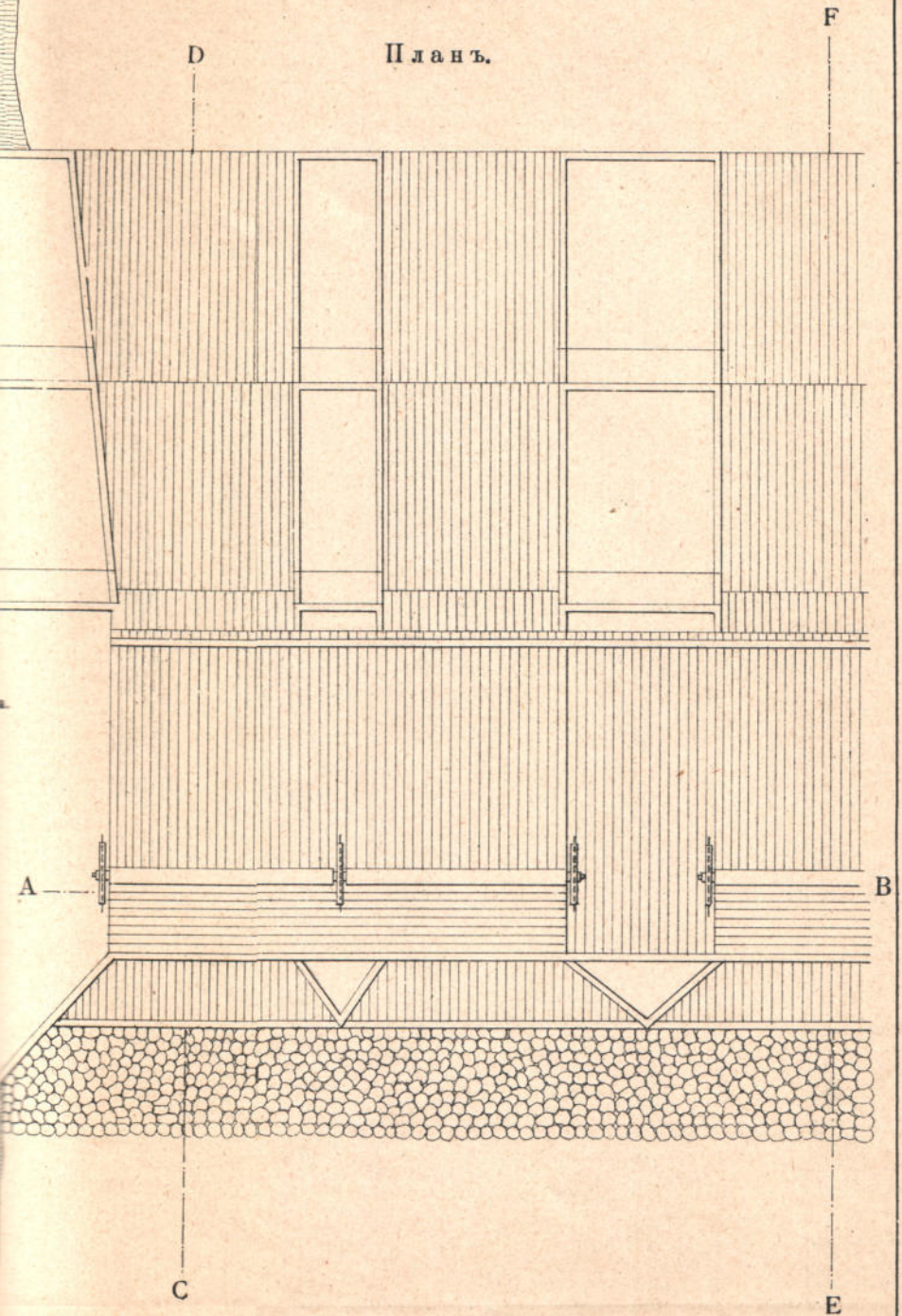
Продольный разръзъ по С D.



Разръзъ по линіи Е F.



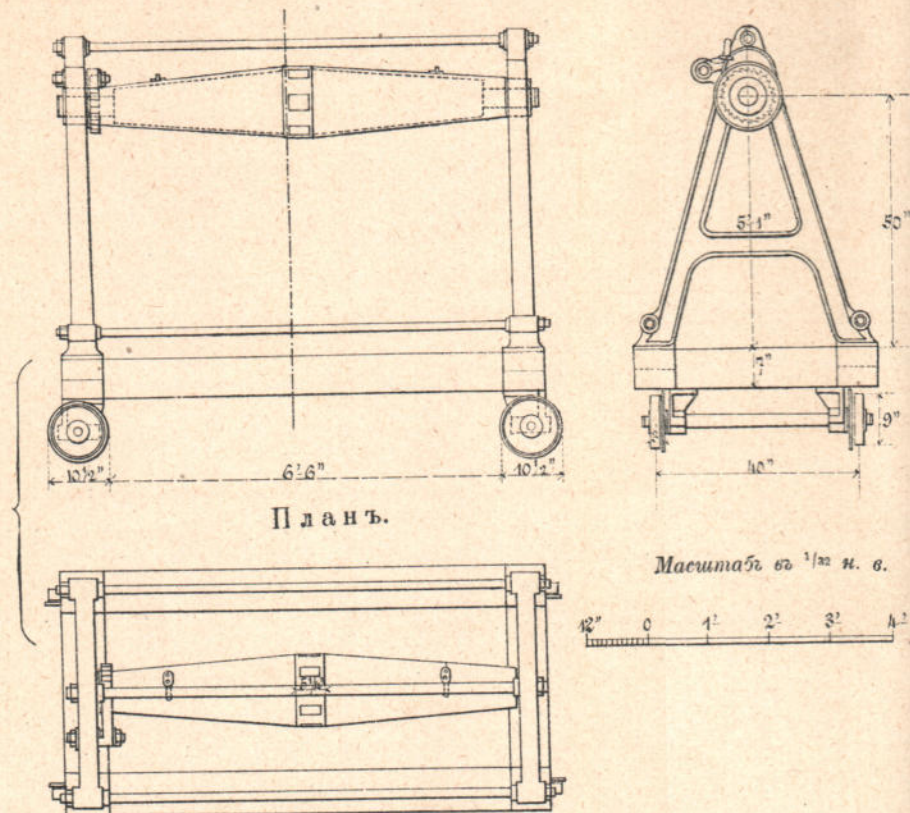
Планъ.



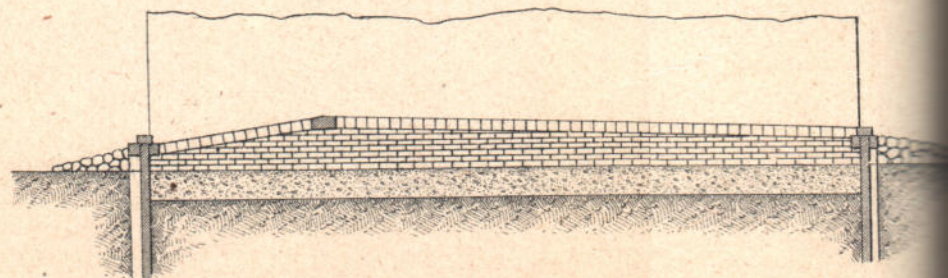
Черт. 1.

Боковой видъ.

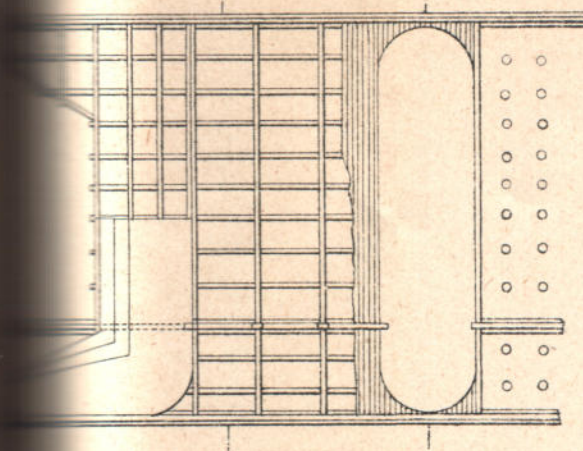
Поперечный разръзъ по а-а



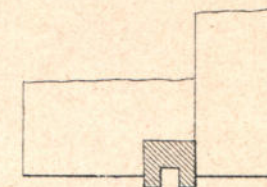
Черт. 4.



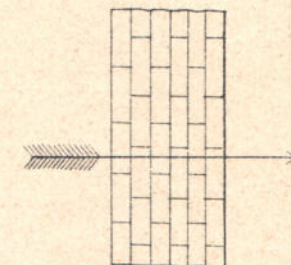
Черт. 2.
Планъ.



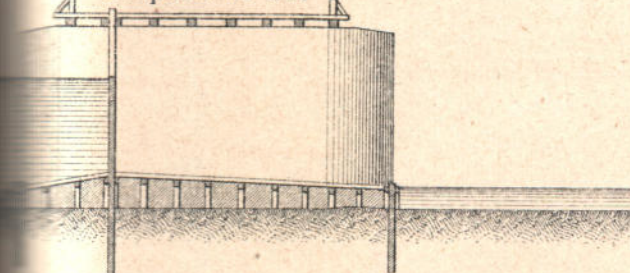
Черт. 3.



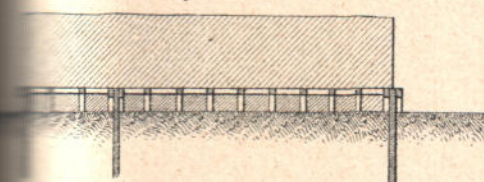
Черт. 6.



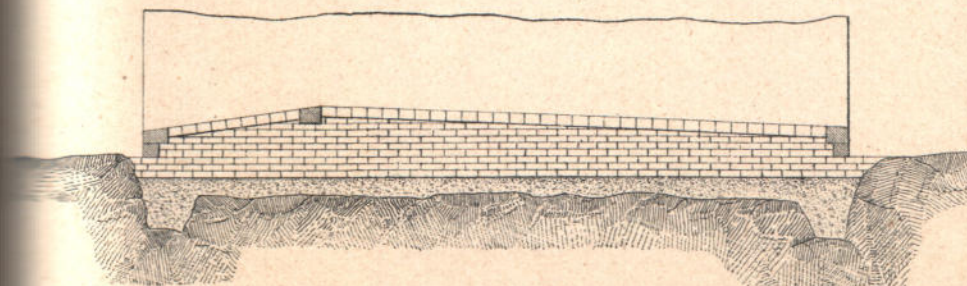
Разръзъ по а-б.



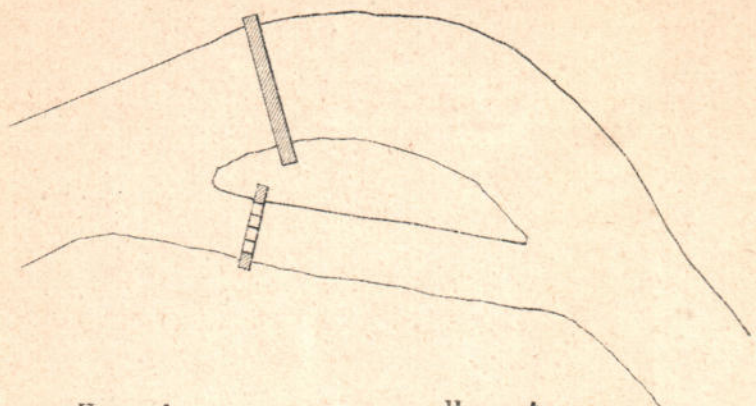
Разръзъ по с-д.



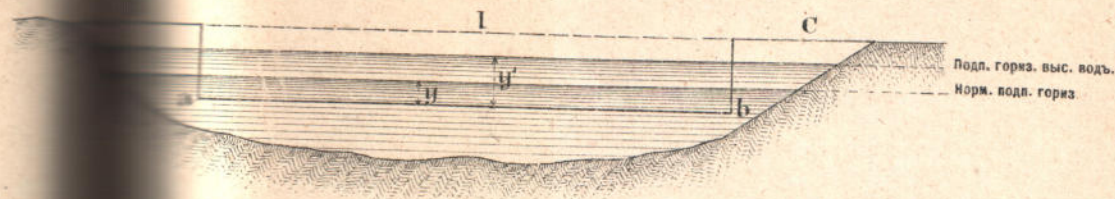
Черт. 5.



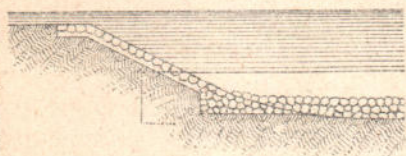
Черт. 1.



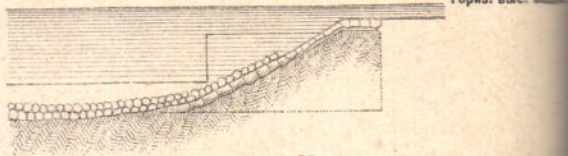
Черт. 2.



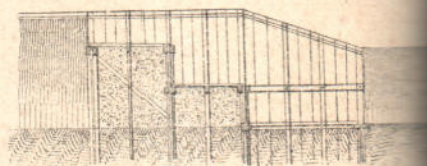
Черт. 4 а.



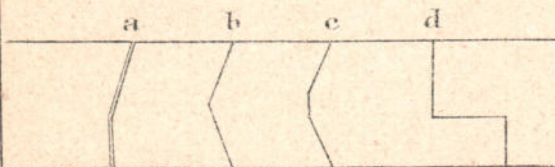
Черт. 4 в.



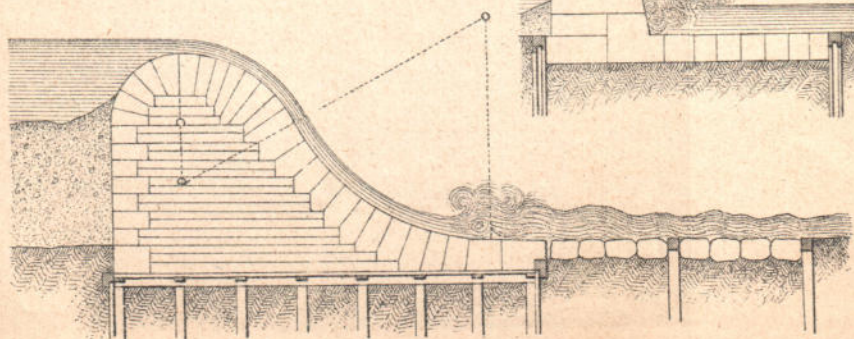
Черт. 6.



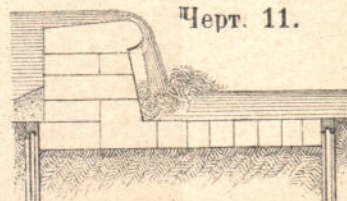
Черт. 5



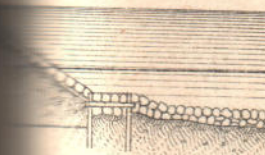
Черт. 12.



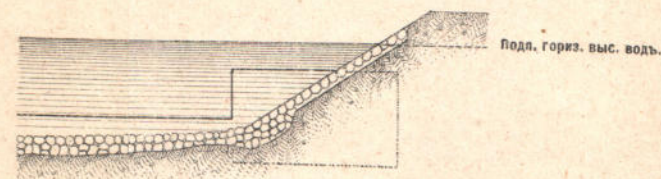
Черт. 11.



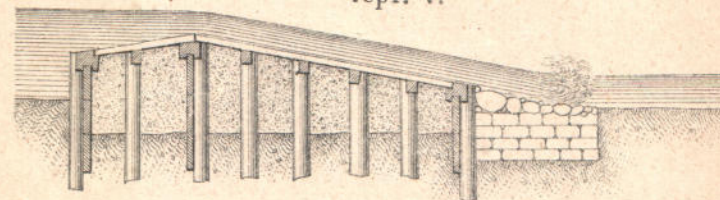
Черт. 3 а.



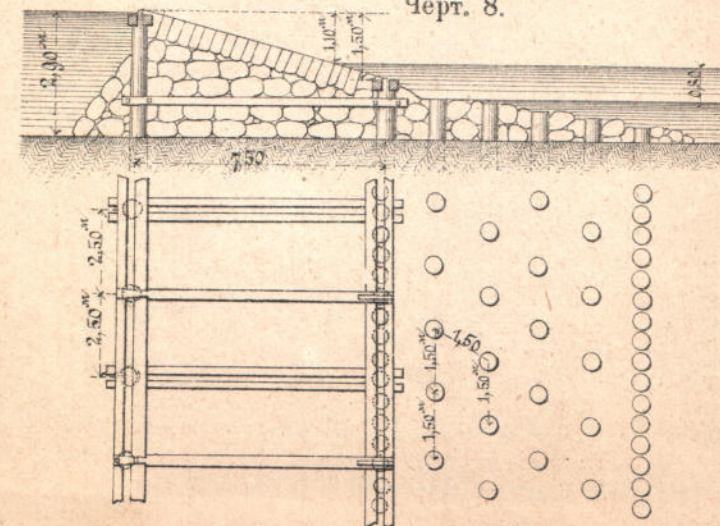
Черт. 3 в.



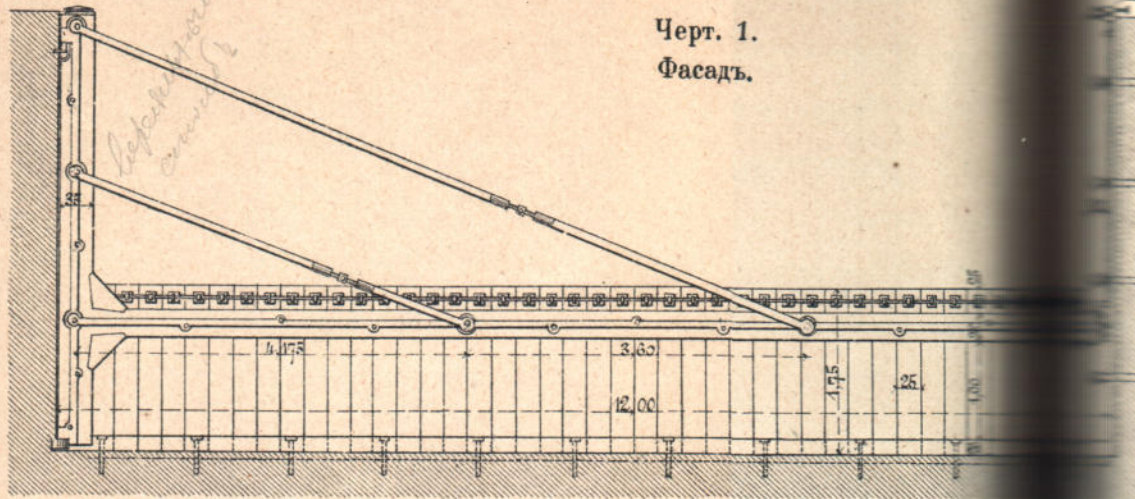
Черт. 7.



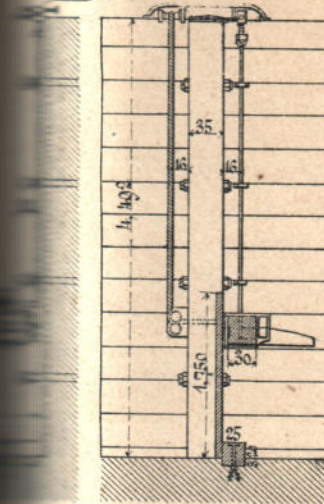
Черт. 8.



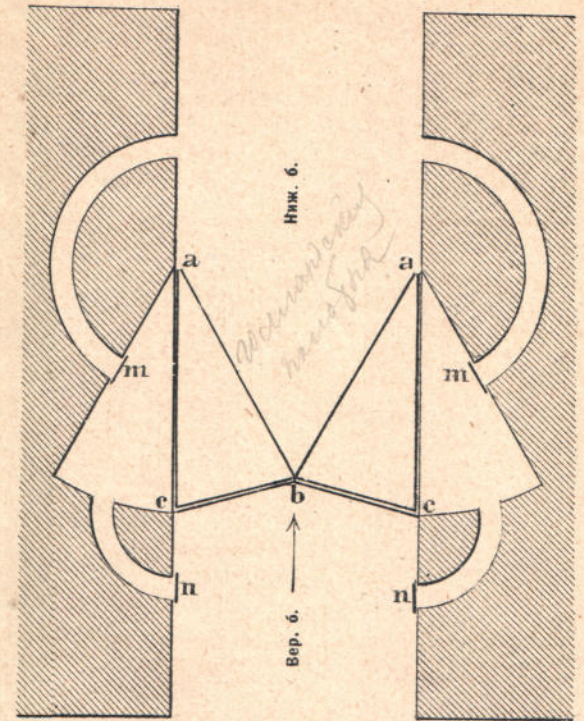
Черт. 1.
Фасадъ.



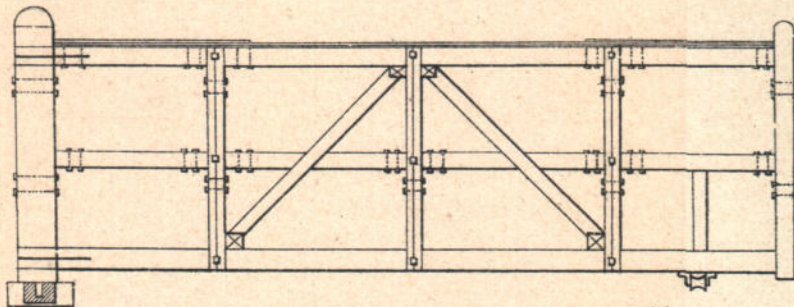
Разрѣзъ.



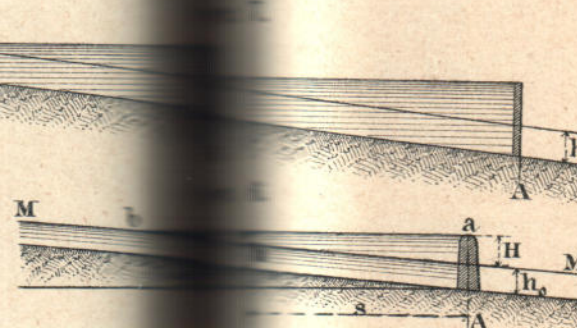
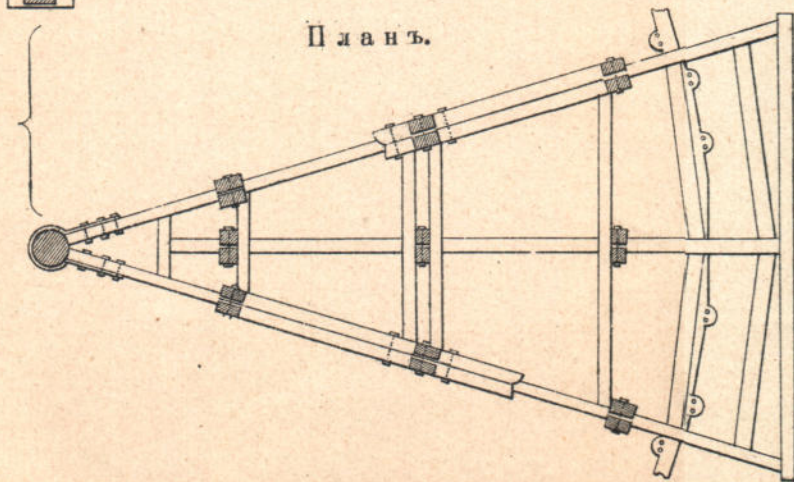
Черт. 2.



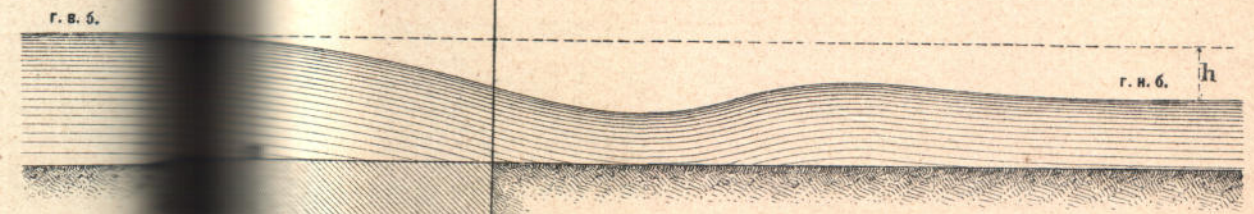
Черт. 3.
Фасадъ.



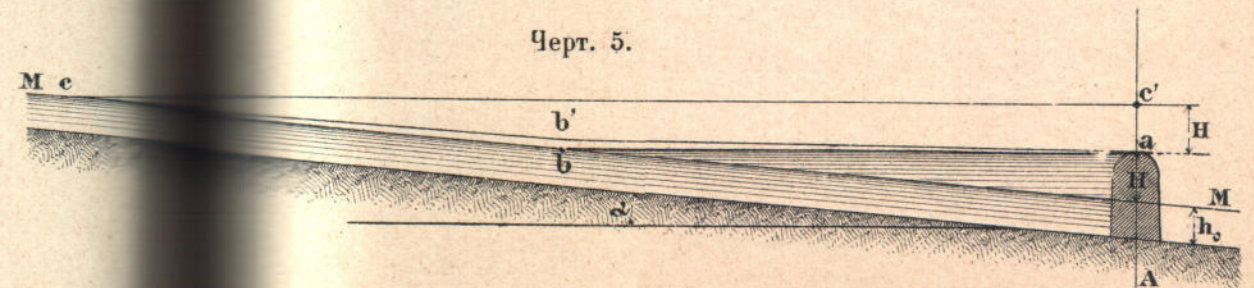
Планъ.



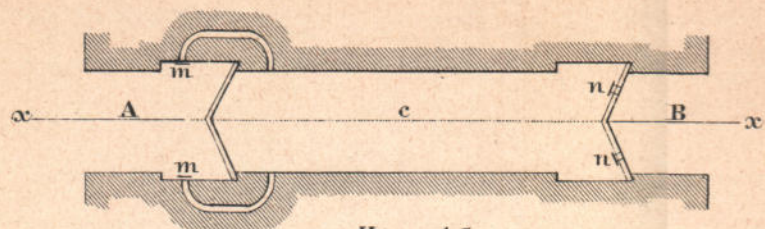
Черт. 4.



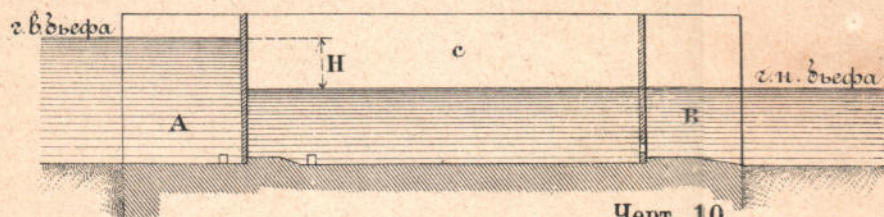
Черт. 5.



Черт. 1 а.
Схема плана.

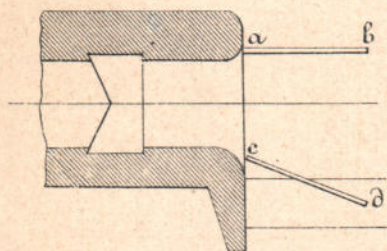


Черт. 1 б.
Схема разреза по ослхх



Черт. 10.

Черт. 8.



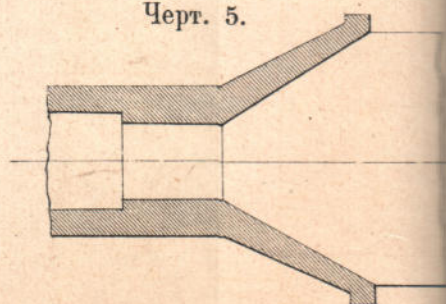
Черт. 11 а.



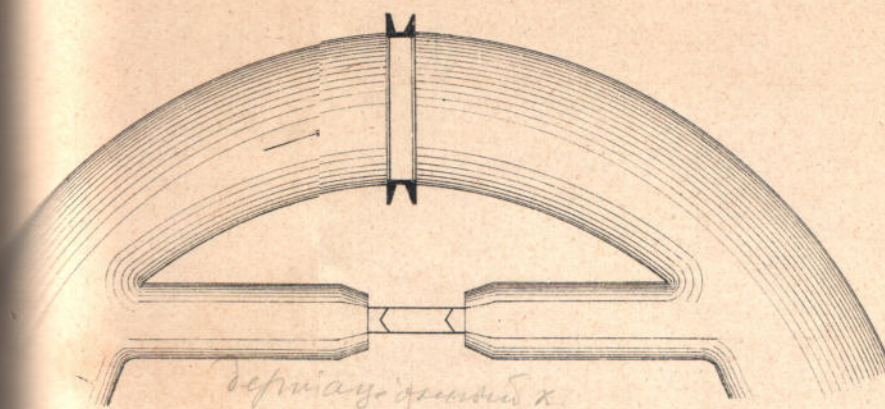
Черт. 11 б.



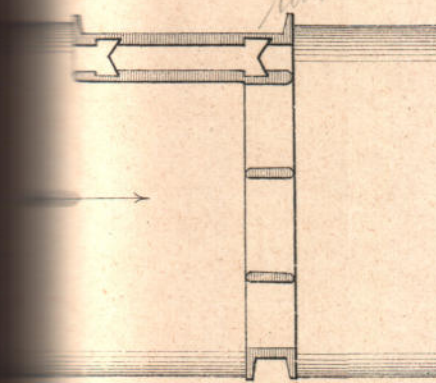
Черт. 5.



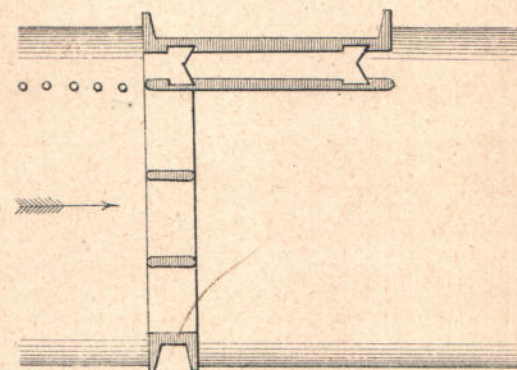
Черт. 2



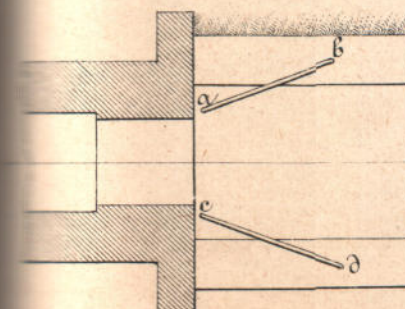
Черт. 3.



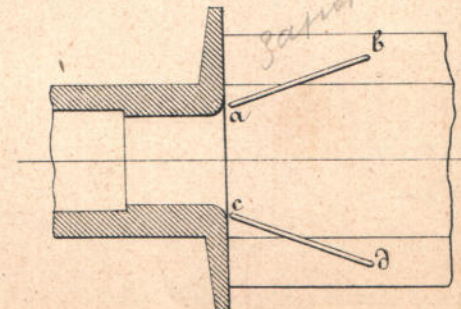
Черт. 4.



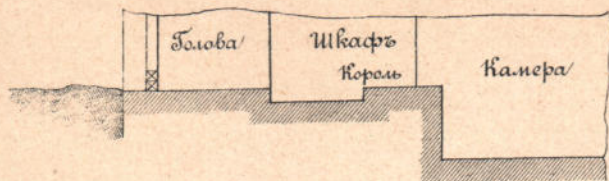
Черт. 6.



Черт. 7.



Черт. 1.



Черт. 2.



Черт. 3.



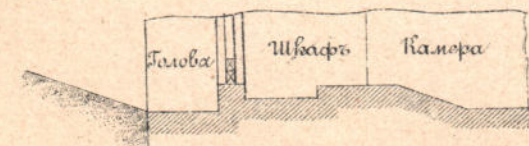
Черт. 4 а.



Черт. 4 б.



Черт. 4 в.



Черт. 8.



Черт. 7.



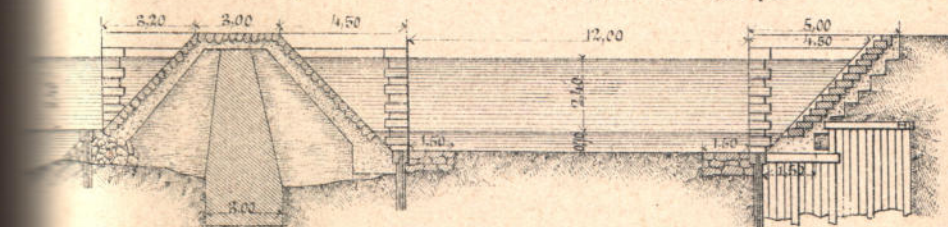
Черт. 5.



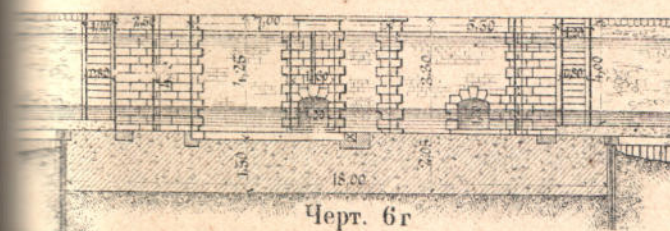
Черт. 6 а. Планъ.



Черт. 6 б. Поперечный разръзъ по камеръ.

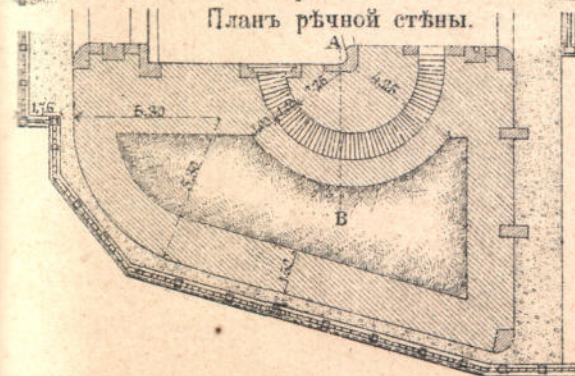


Черт. 6 в. Прод. разръзъ верхней шлюзн. части

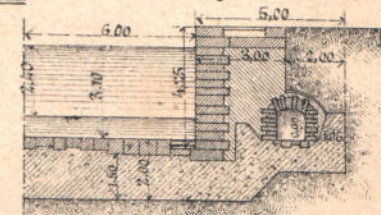


Масшт. 0,005 = 1 метр.

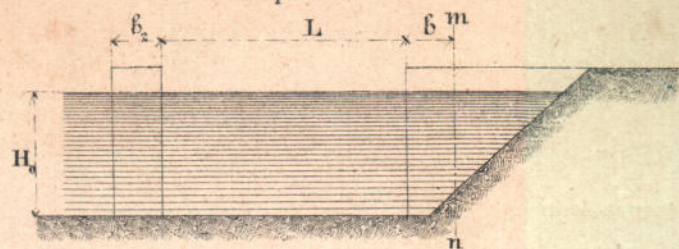
Черт. 6 г.
Планъ рѣчной стѣны.



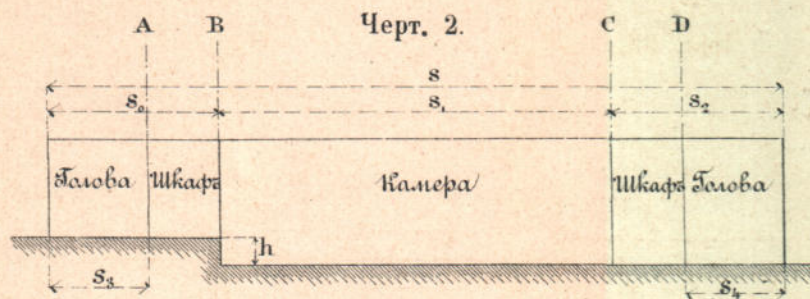
Черт. 6 д. Разръзъ по АВ.



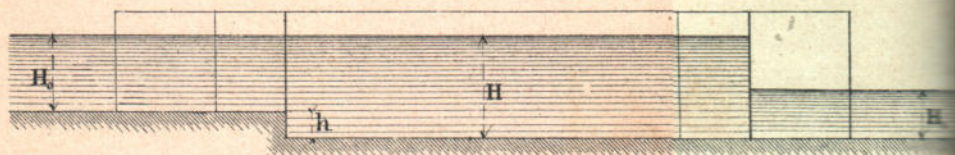
Черт. 1.



Черт. 2.



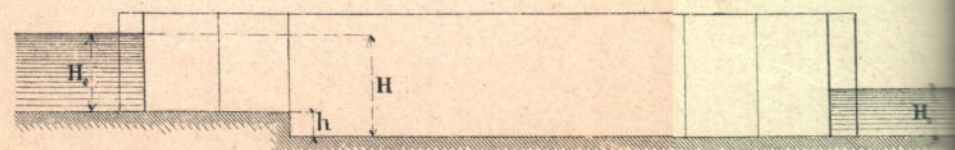
Черт. 3.



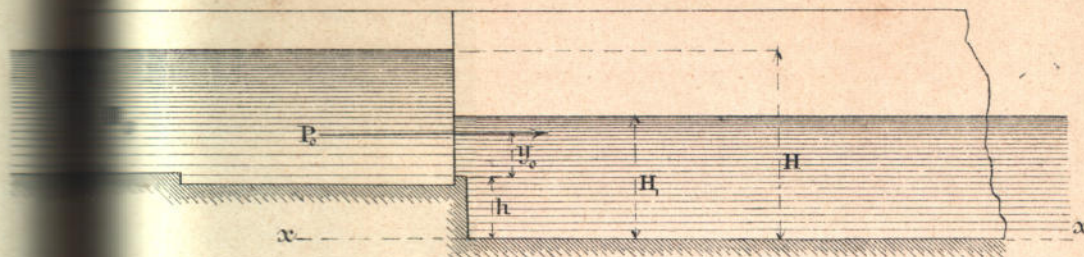
Черт. 4.



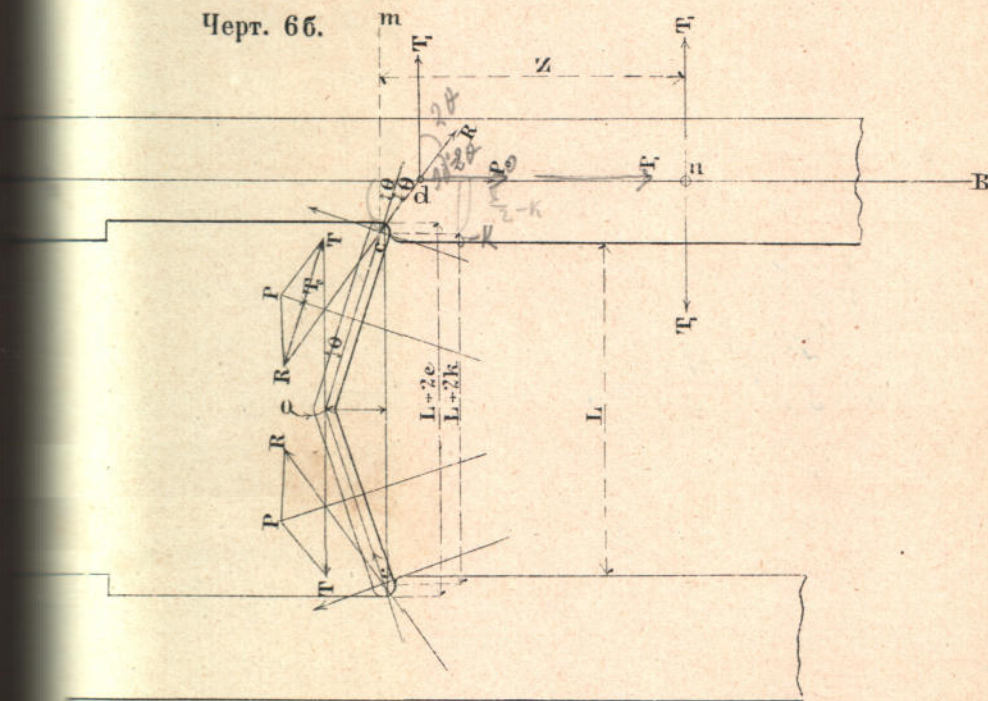
Черт. 5.



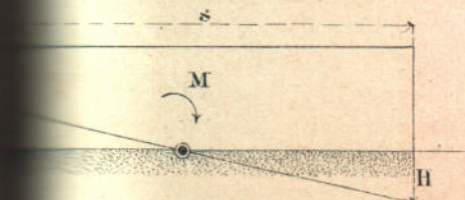
Черт. 6 а



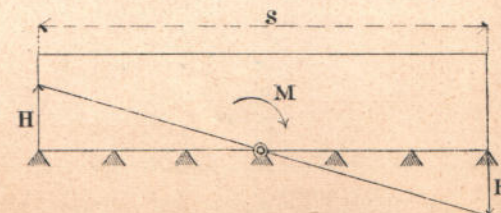
Черт. 6 б.



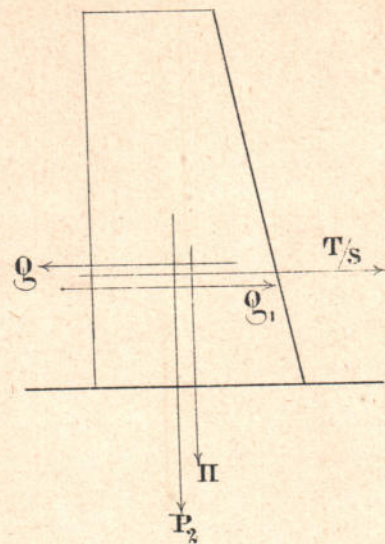
Черт. 7 а.



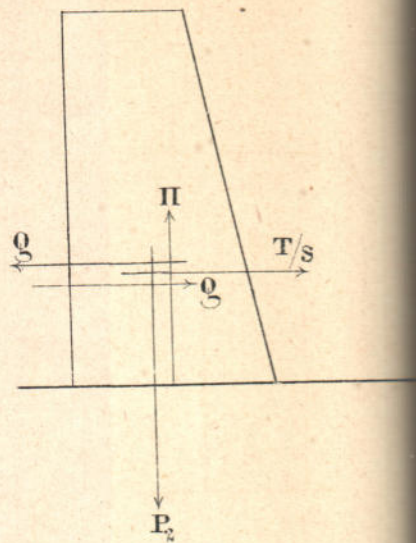
Черт. 7 б.



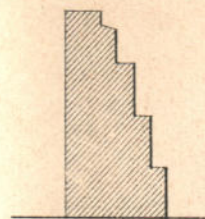
Черт. 1а.



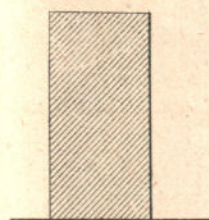
Черт. 1б.



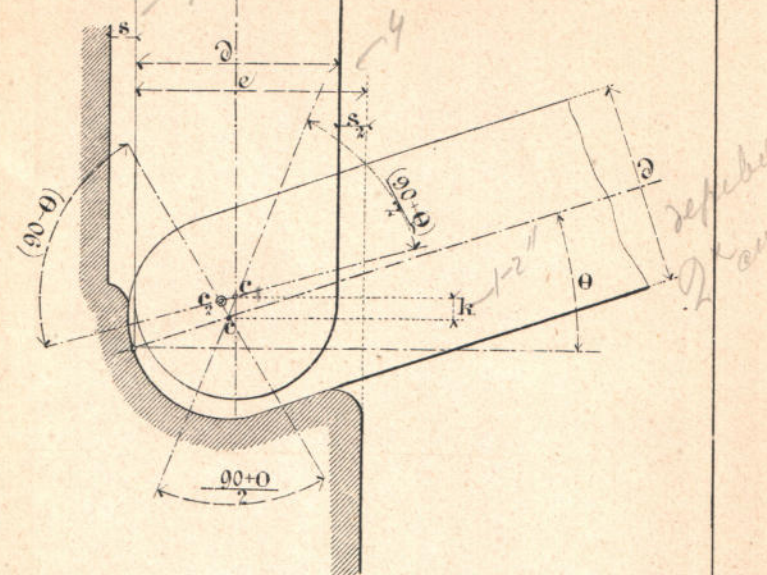
Черт. 2.



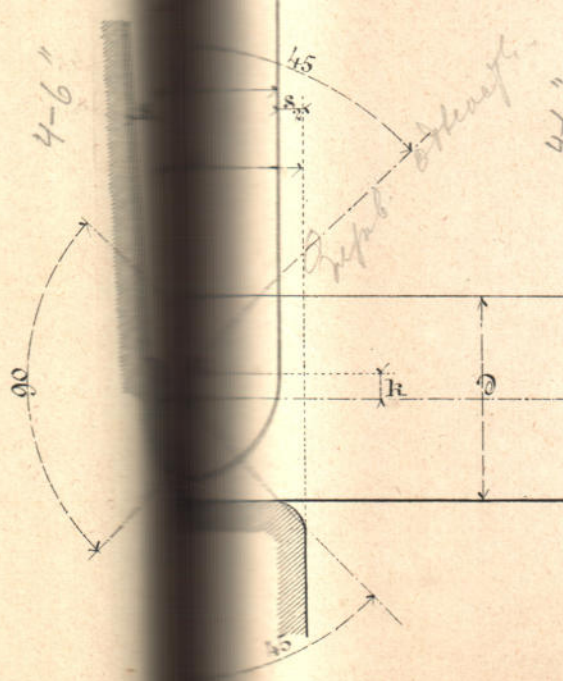
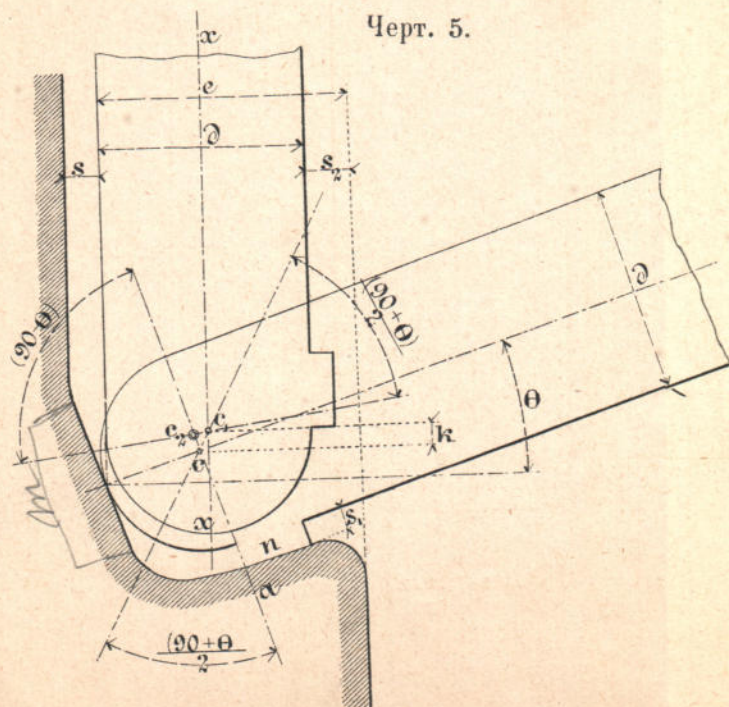
Черт. 3.



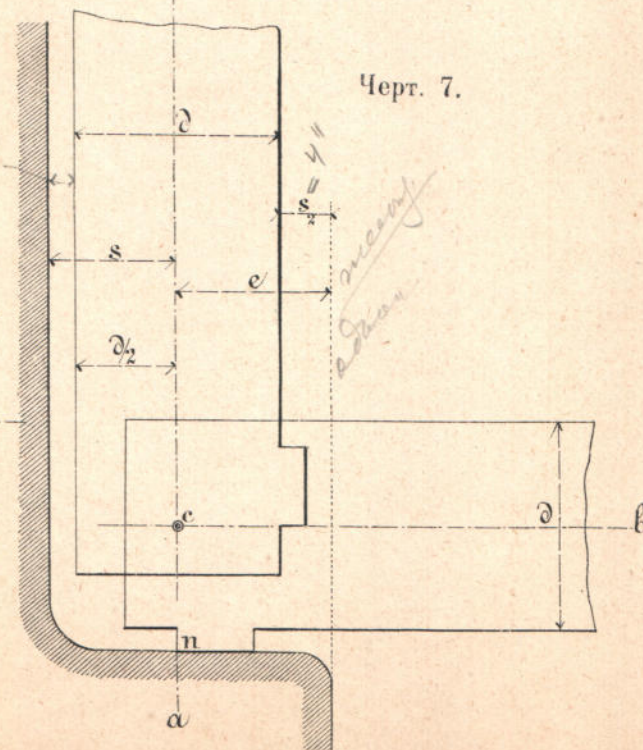
Черт. 4.



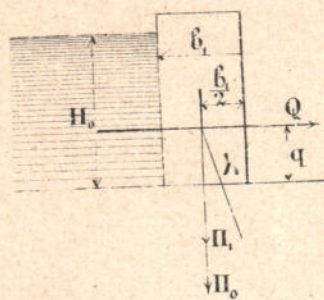
Черт. 5.



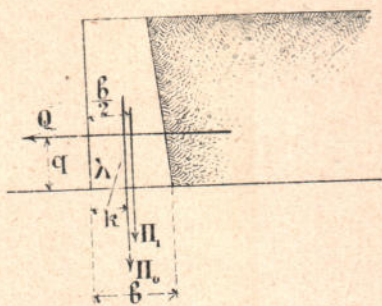
Черт. 7.



Черт. 2 а.



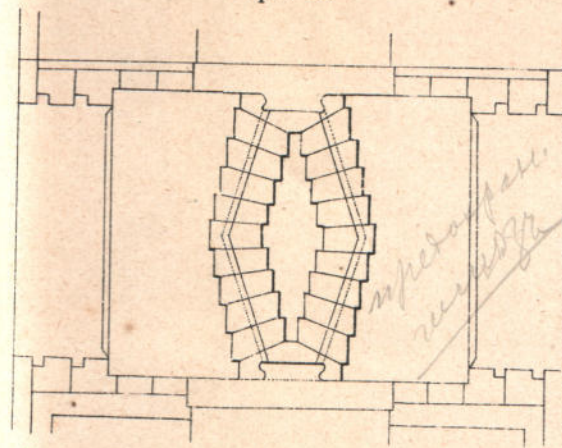
Черт. 2 в.



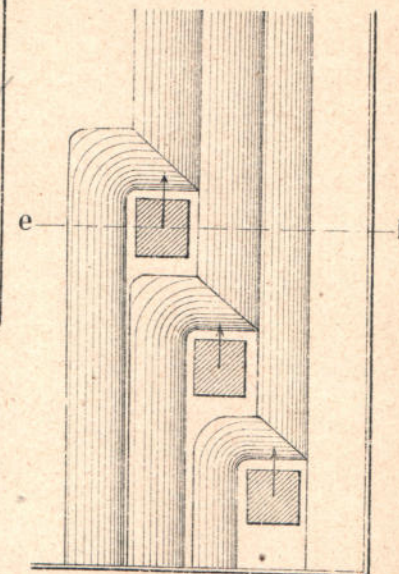
Черт. 2 г.



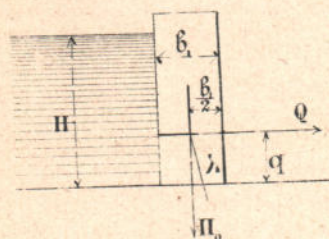
Черт. 1.



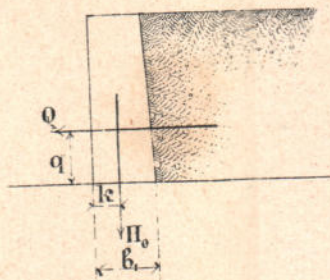
Черт. 6 А.



Черт. 3 а.

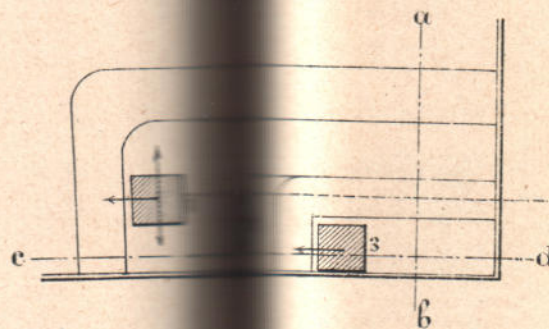


Черт. 3 б.

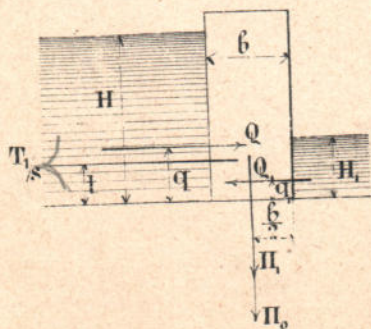


Черт. 5 В.

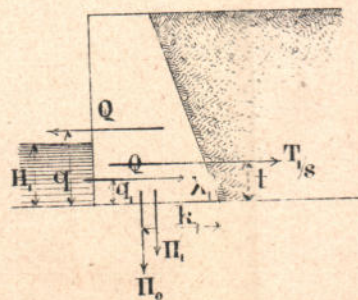
Разрѣзъ по а в.



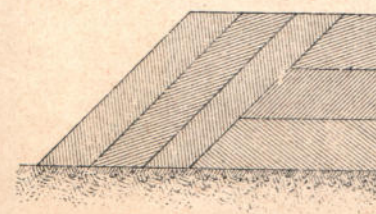
Черт. 4 а.



Черт. 4 б.

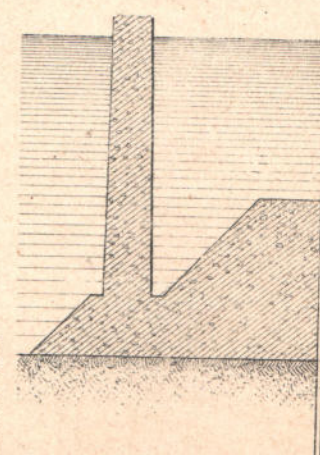


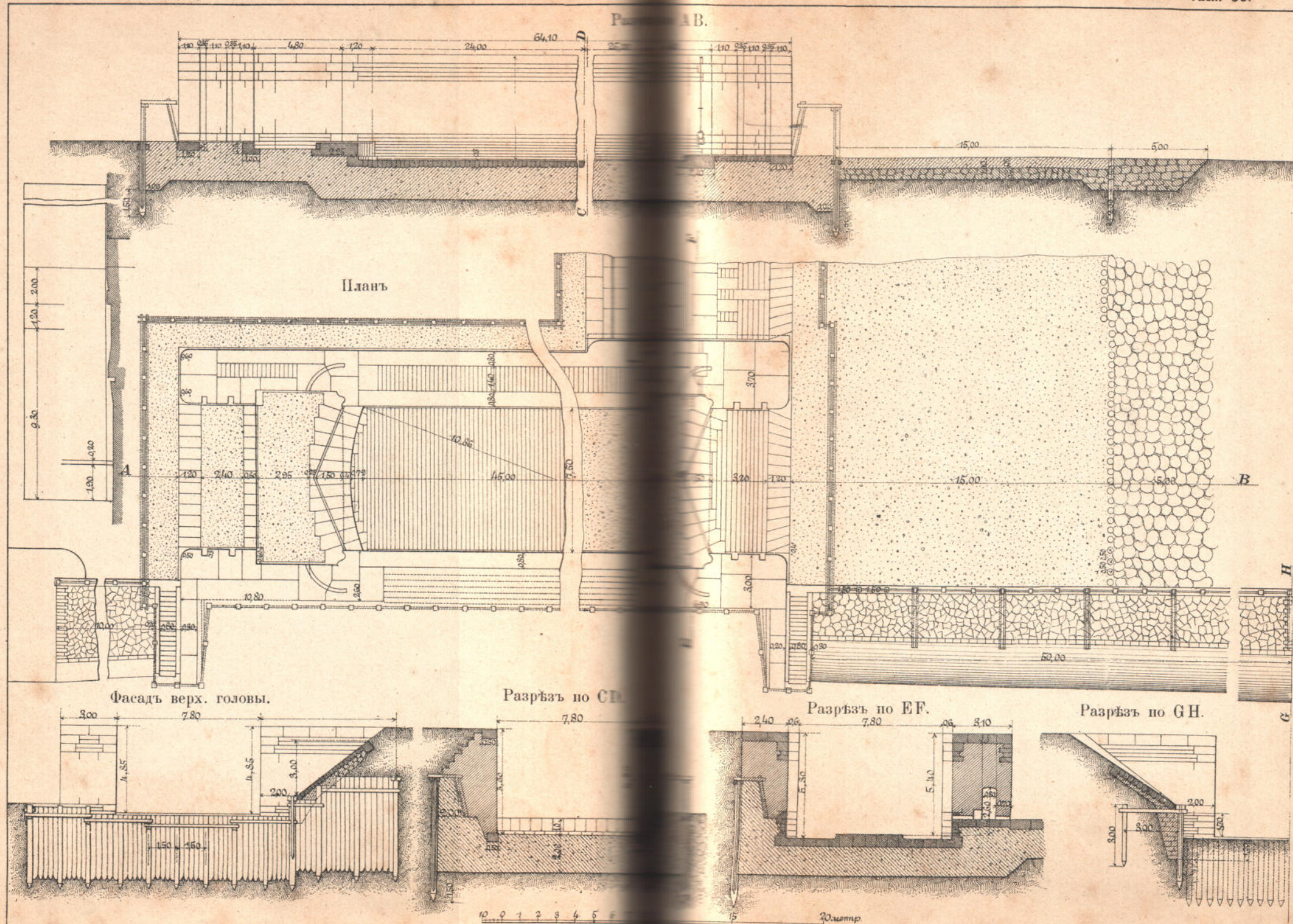
Черт. 7.



Черт. 6 В.

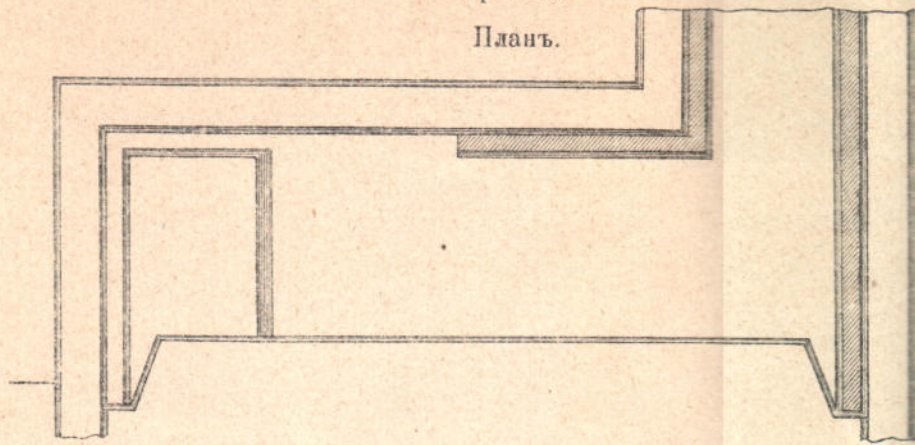
Разрѣзъ по е ф.





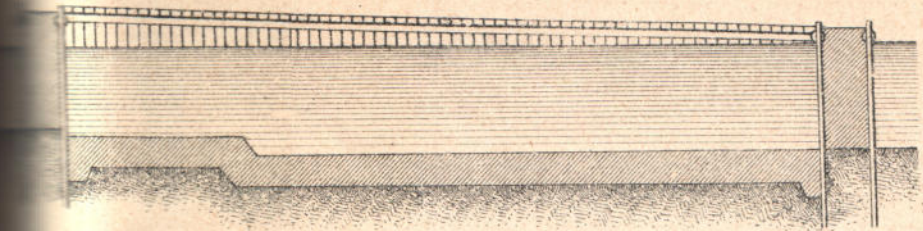
Черт. 1а.

Планъ.



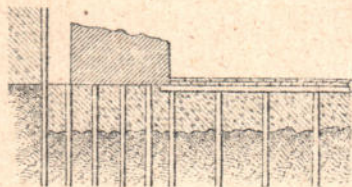
Черт. 1б.

Продольный разръзъ.



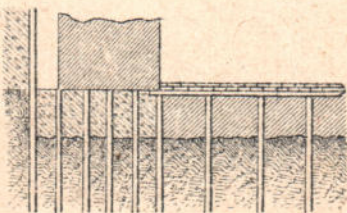
Черт. 2б.

Разръзъ по сд.



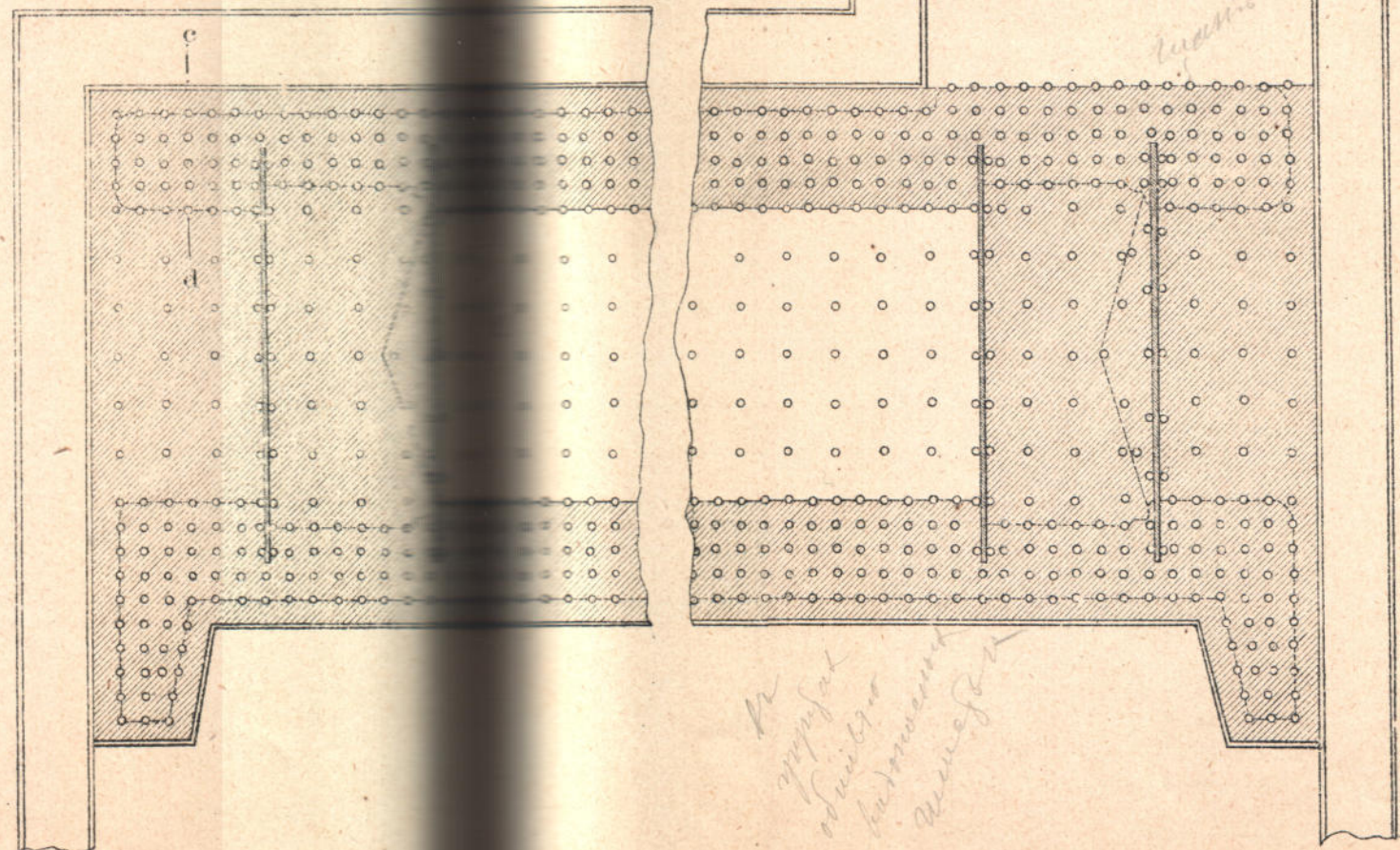
Черт. 2в.

Разръзъ по еф.



Черт. 2а.

Планъ

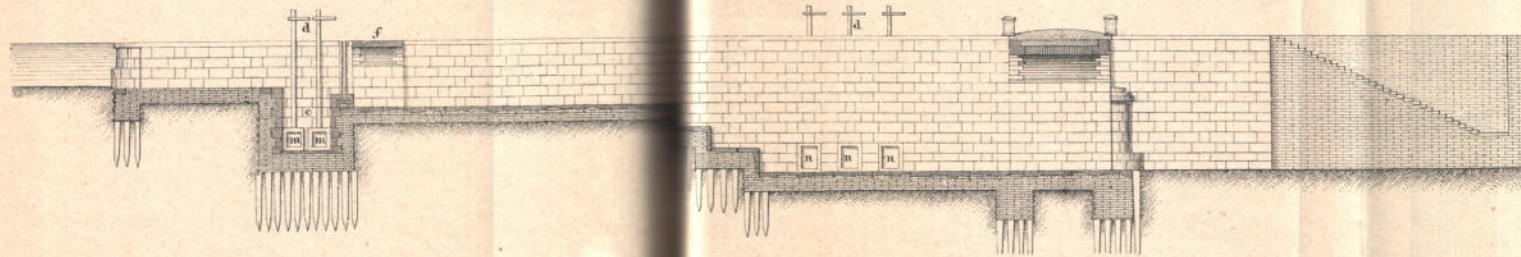


Типъ шлюза на Павійскомъ каналѣ.

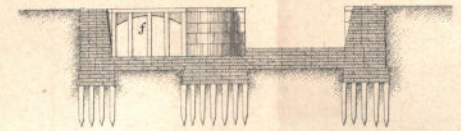
Продольный разрезъ по линіи АВ.



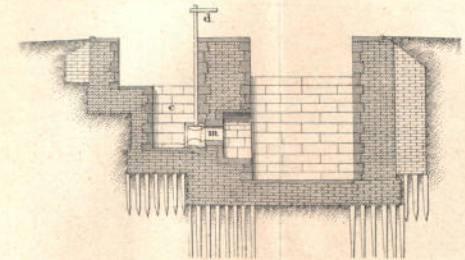
Продольный разрезъ по линіи СД.



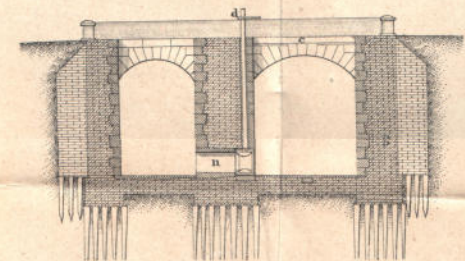
Поперечный разрезъ по линіи ЕФ.



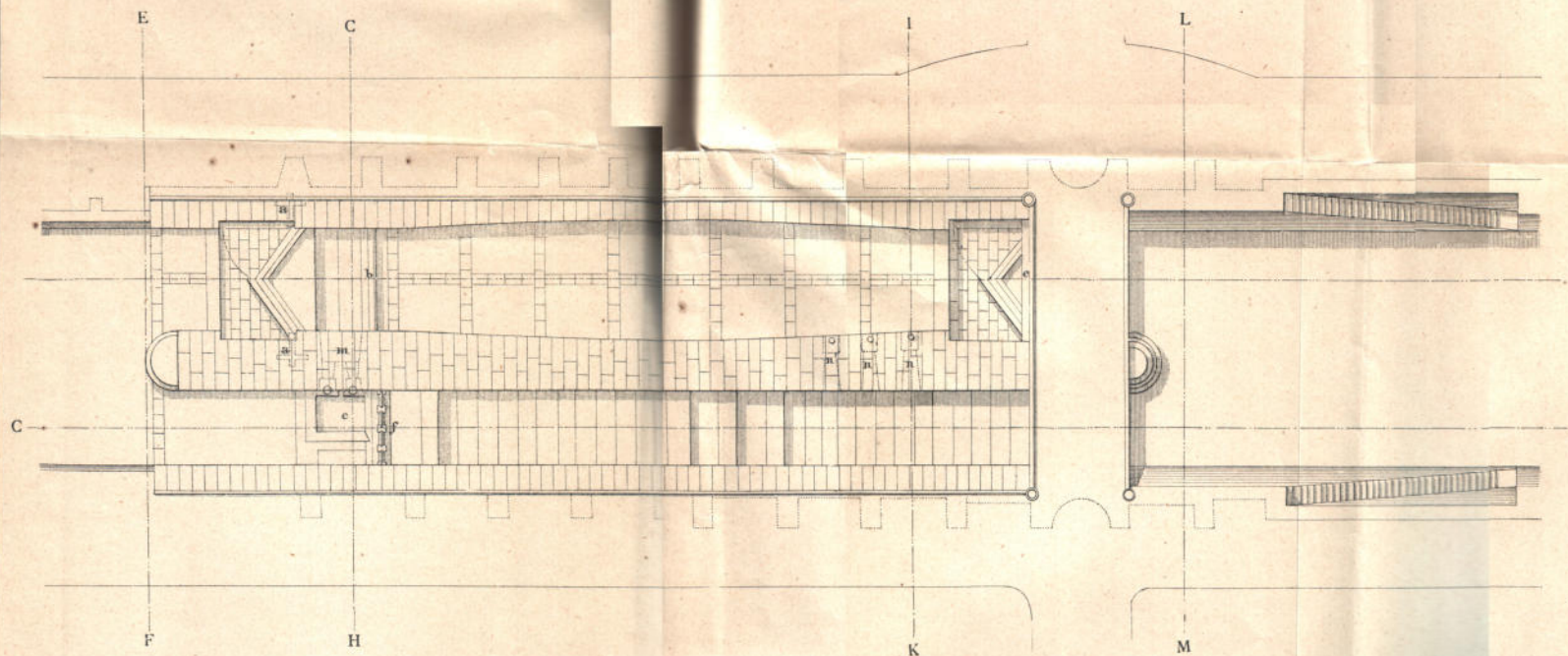
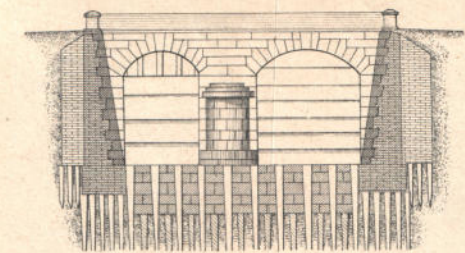
Поперечный разрезъ по линіи СН.



Поперечный разрезъ по линіи ІК.

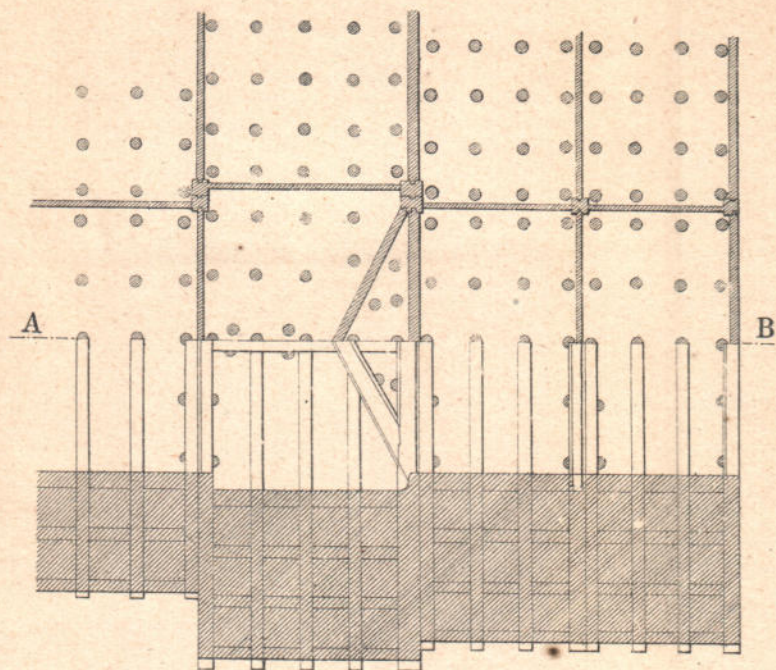


Поперечный разрезъ по линіи LM.



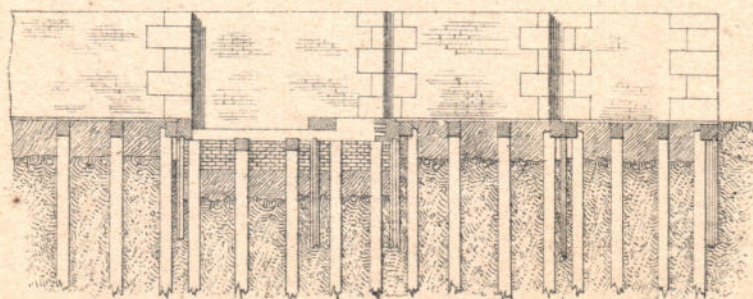
Черт 1а.

Планъ.

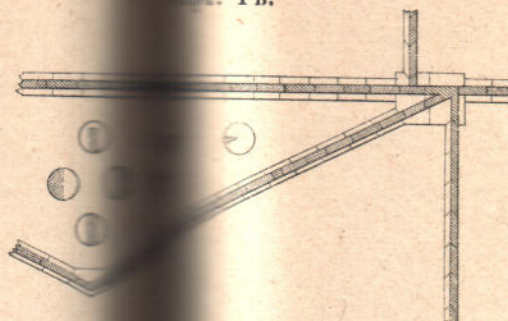


Черт. 1б.

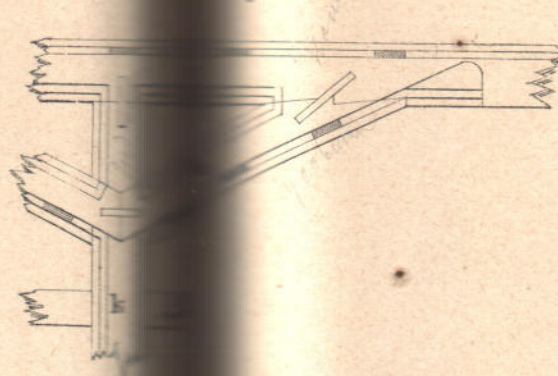
Разрѣзь по АВ.



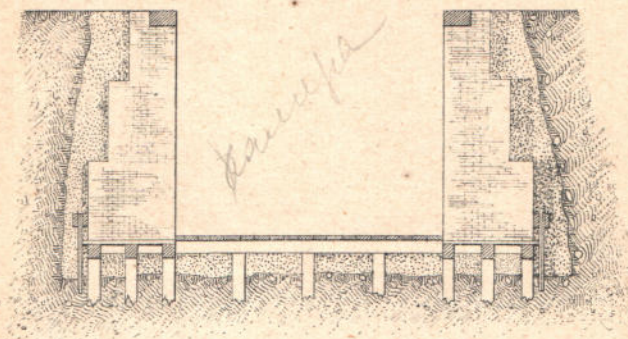
Черт. 1в.



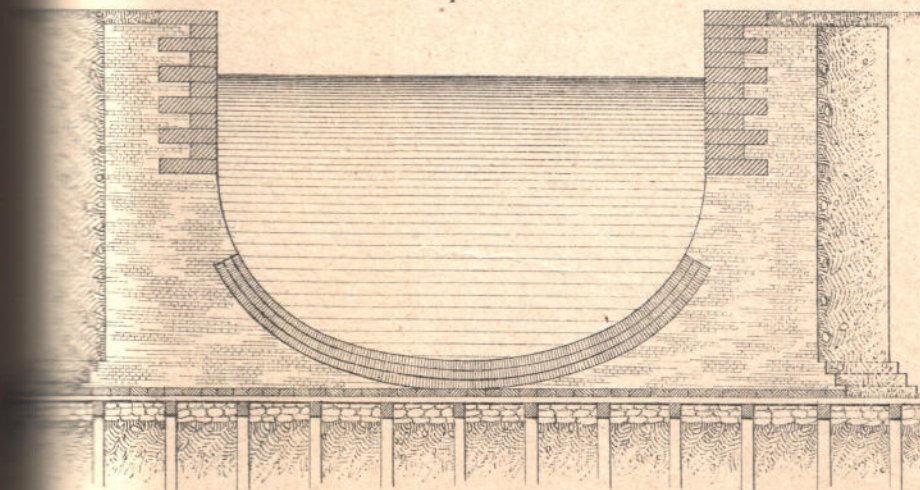
Черт. 1г.



Черт. 3.

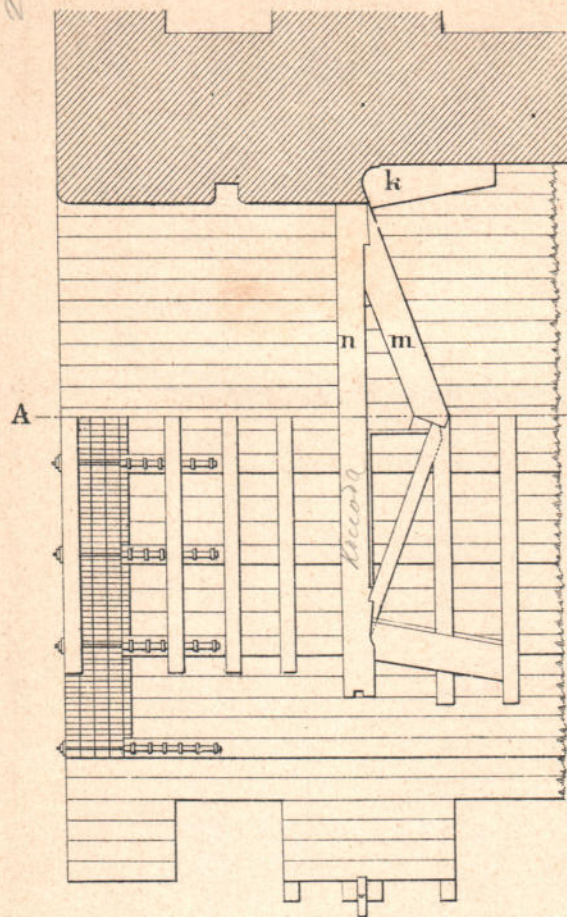


Черт. 2.

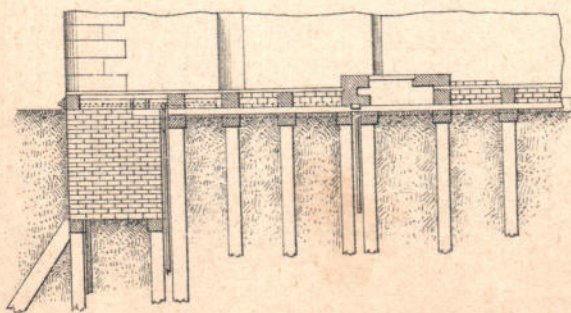


Черт. 1а.

Планъ.

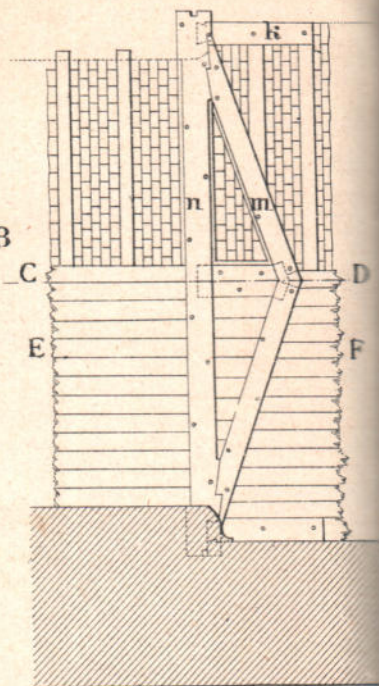


Черт. 1б.
Разрѣзъ по АВ.

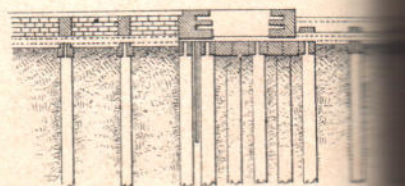


Черт. 2а.

Планъ.

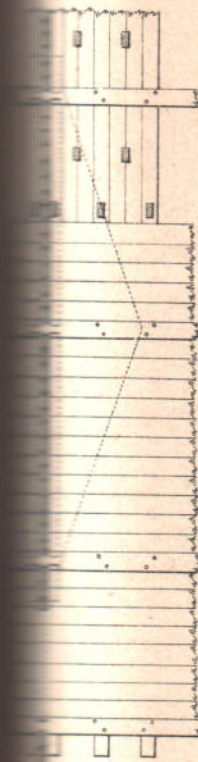


Черт. 2г.
Разрѣзъ по СД.

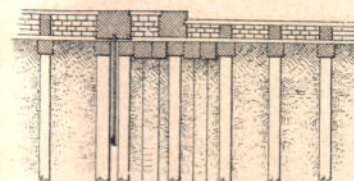


Черт. 2б.

Планъ.

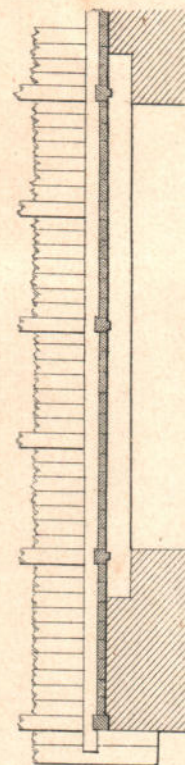


Черт. 2д.
Разрѣзъ по ЕФ.

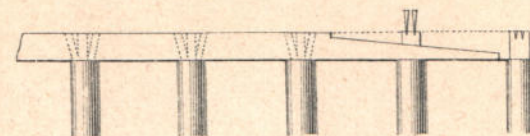


Черт. 2в.

Разрѣзъ по АВ.

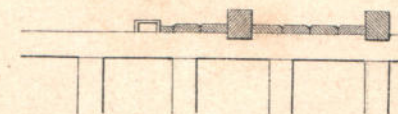


Черт. 3.

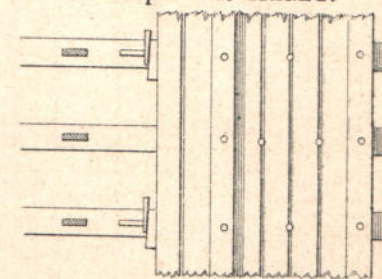


Черт. 4а.

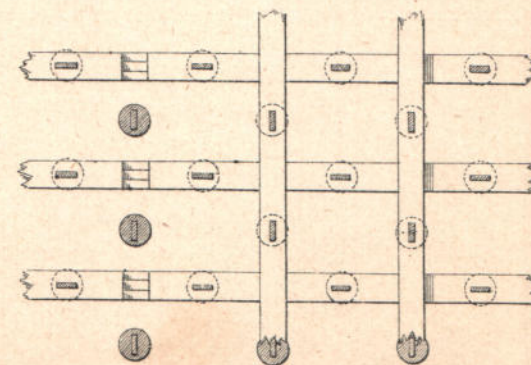
Разрѣзъ.



Черт. 4б. Планъ.

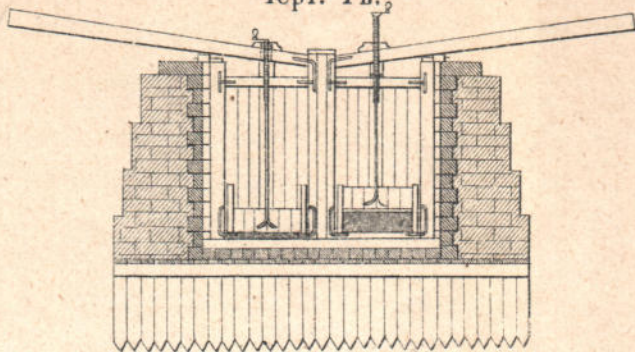


Черт. 5.

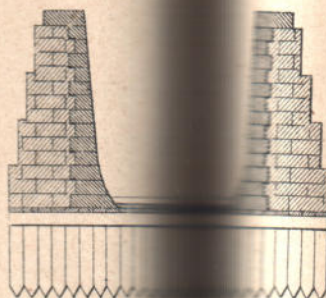


Поперечный разръзъ по А В.

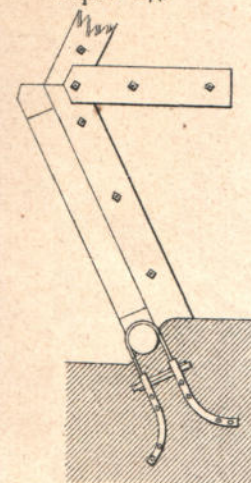
Черт. 1 в.



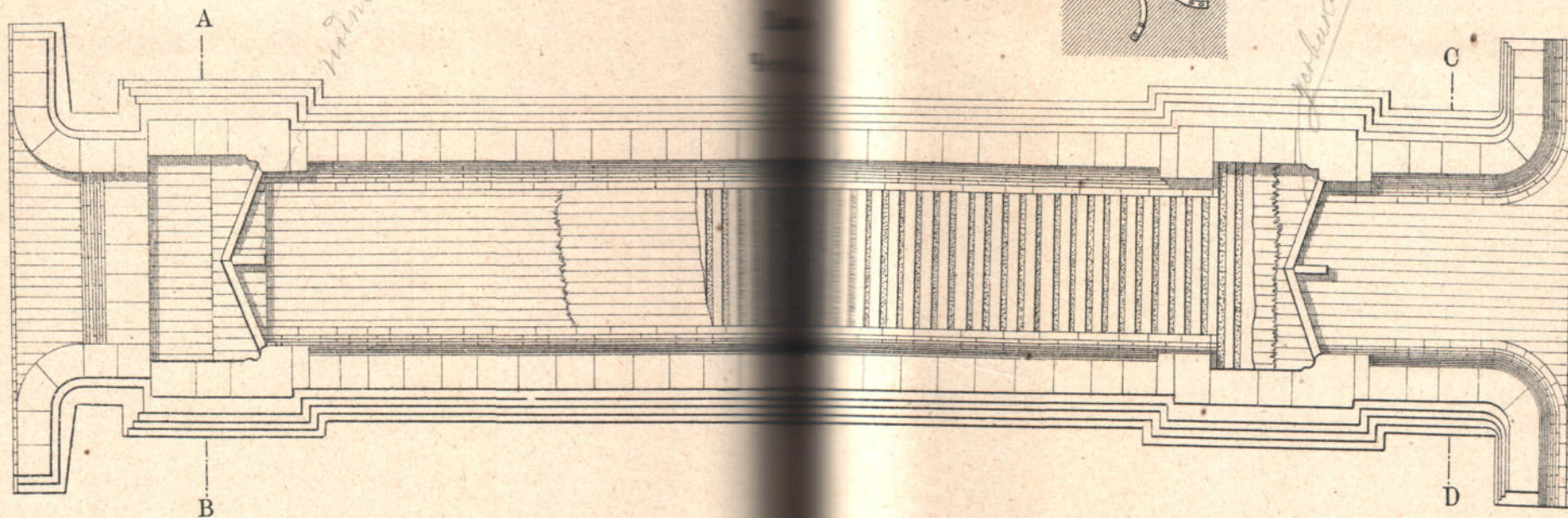
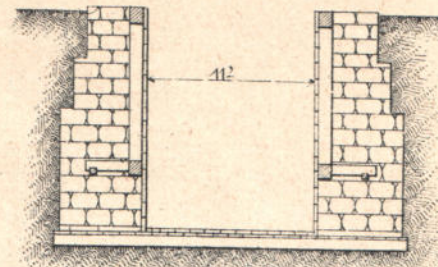
Разръзъ по С Д.



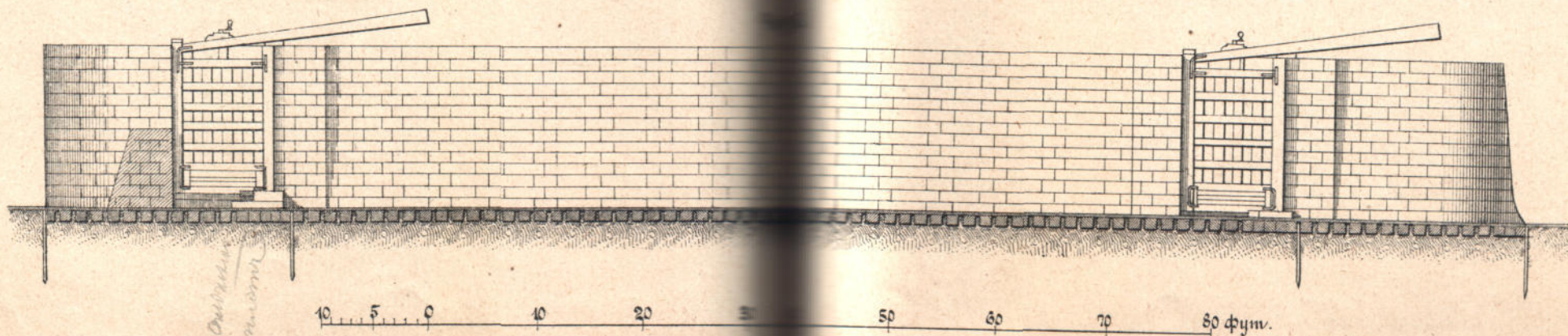
Черт. 1 д.



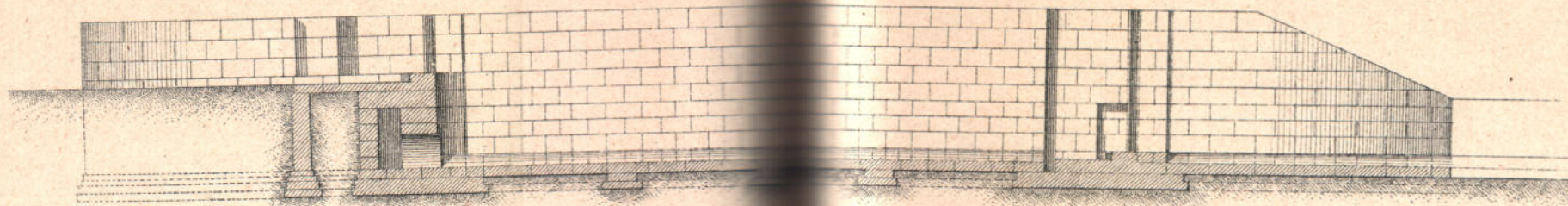
Черт. 2.



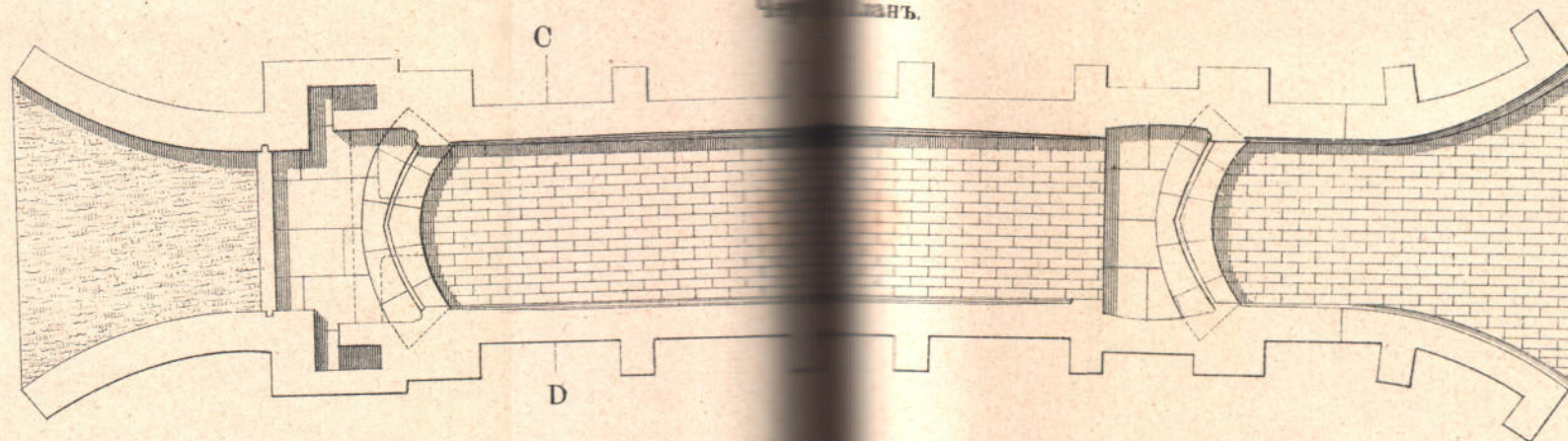
Продольный разръзъ.



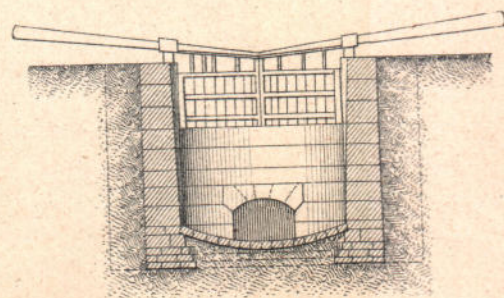
Черт. 1а.
Продольный разрезъ.



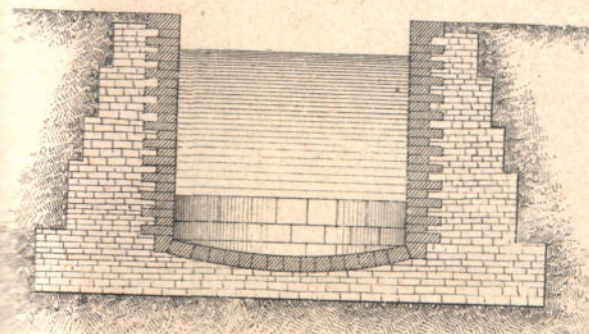
Черт. 1б.



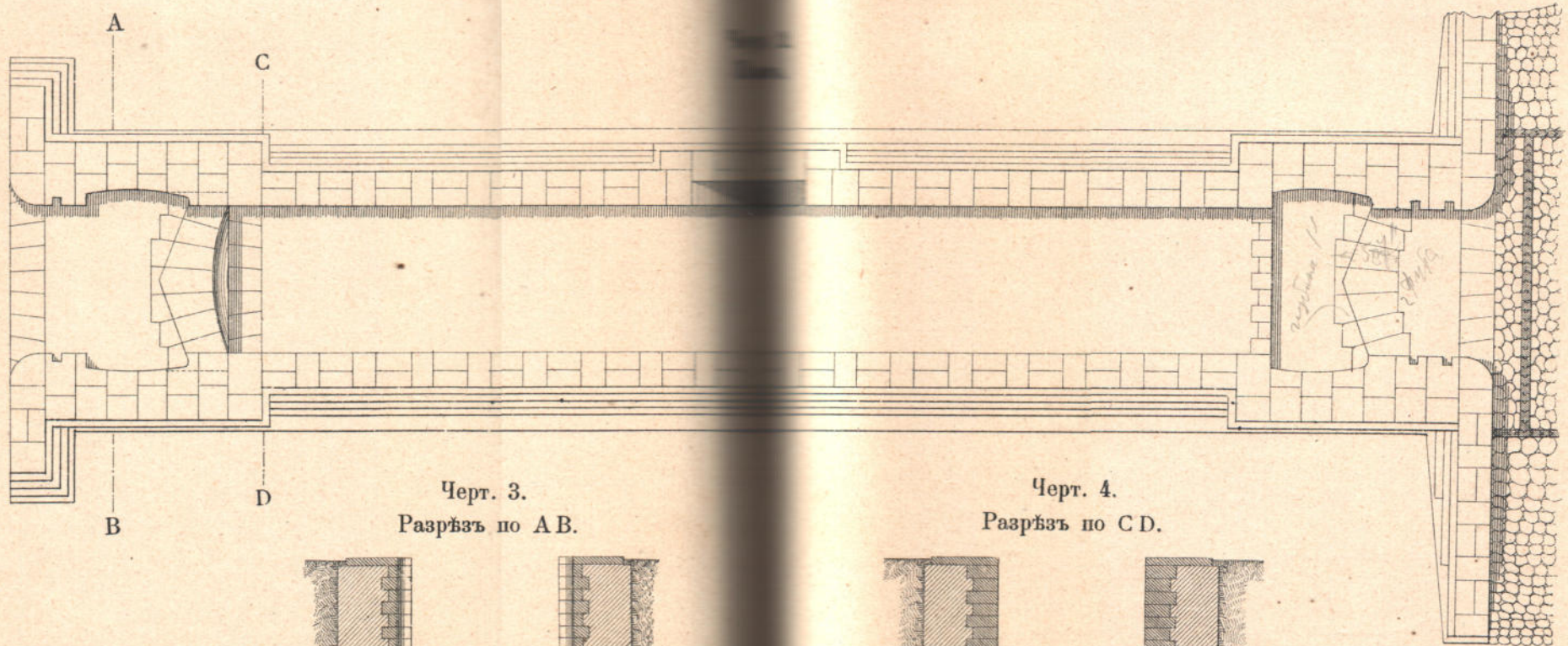
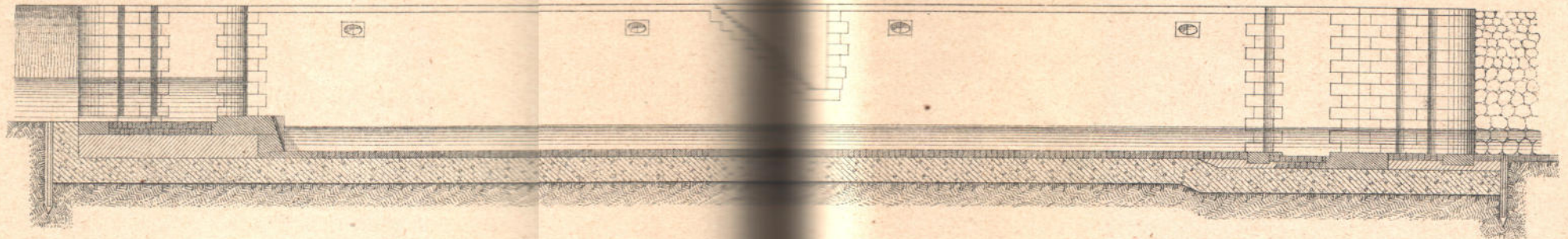
Черт. 1 в.
Разрѣзъ по С D.



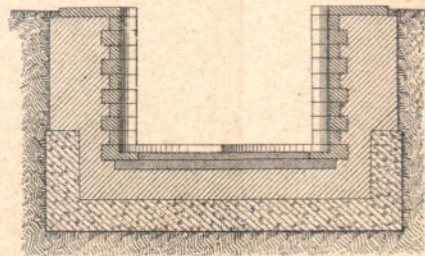
Черт. 2.



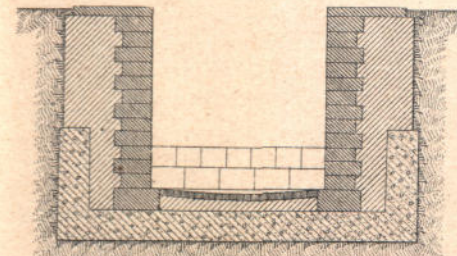
Продольный разрезъ.



Черт. 3.
Разрезъ по А В.

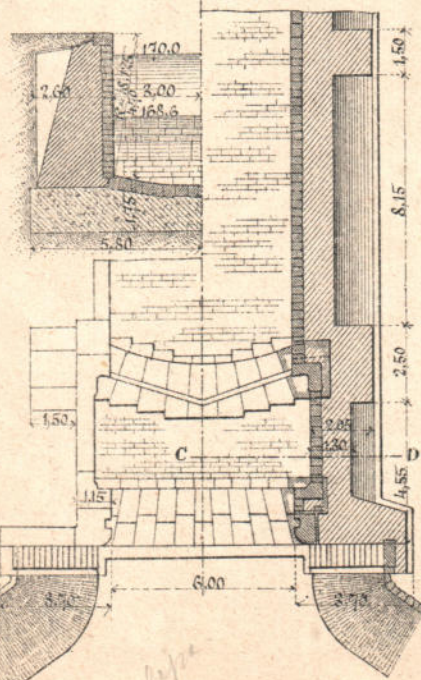
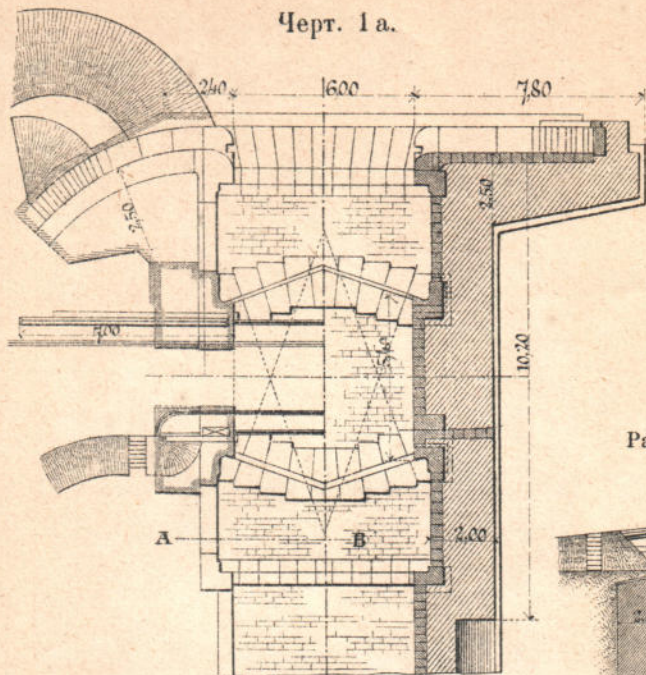


Черт. 4.
Разрезъ по С D.

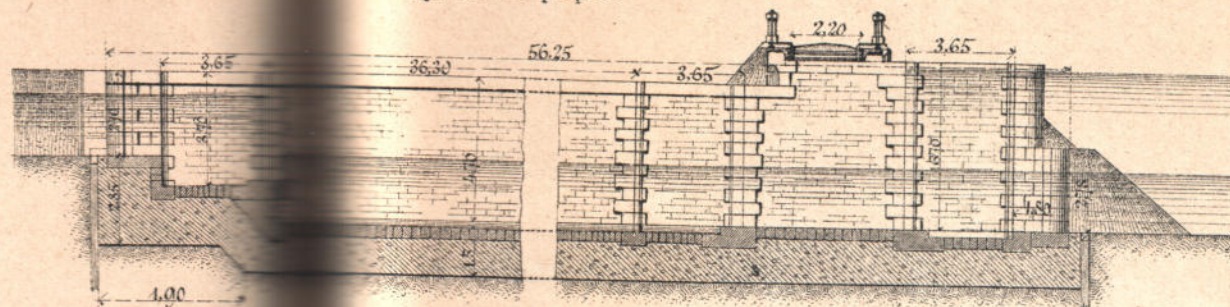


10 5 0 10 20 30 40 50 60 70 80 90 100 футов.

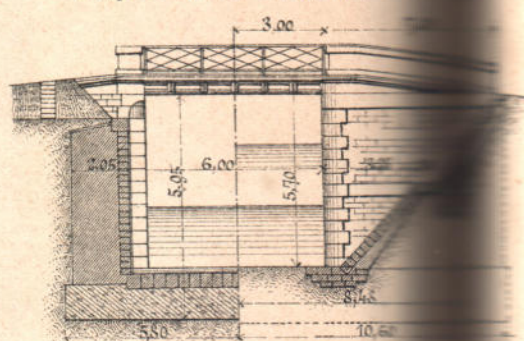
Черт. 1 а.



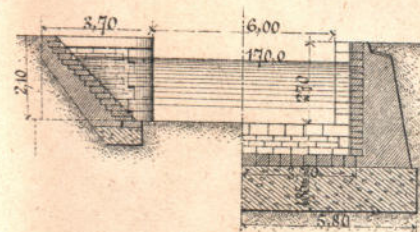
Черт. 16.
Продольный разръзъ



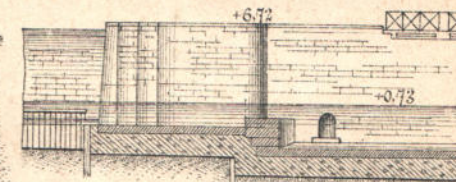
Черт. 1в.
Разрѣзъ по АВ. Фасадъ низ...



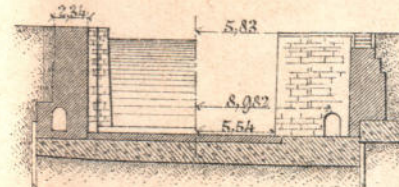
Черт. 1 г.
Фасадъ верхней головы. Разрѣзъ по СД.



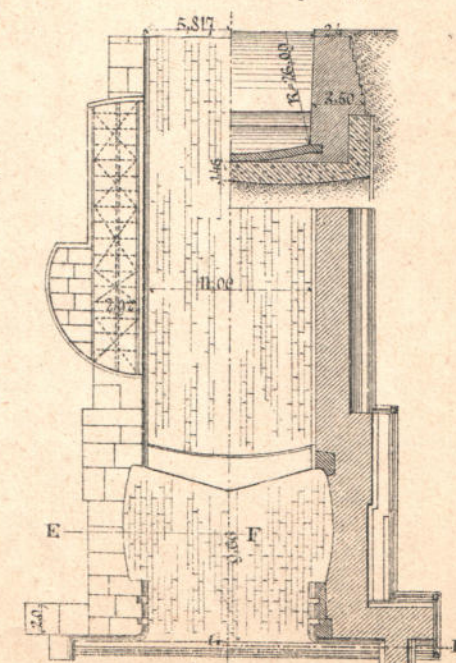
Черт. 2 а.
Продольный разрывъ



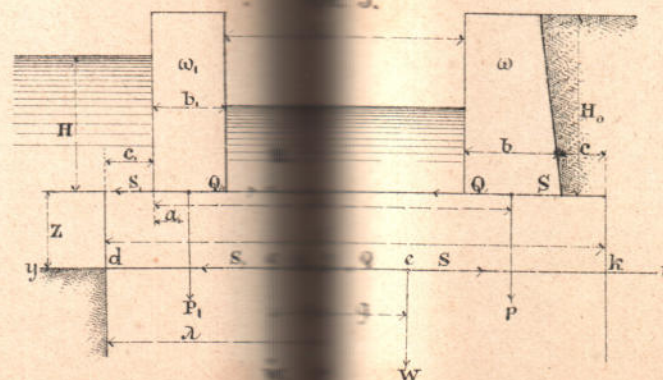
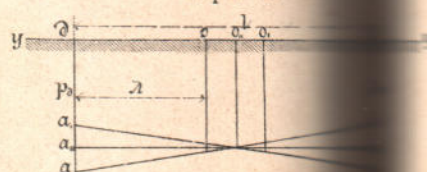
Черт. 2б. Четр. 2в.
Разрѣзъ по EF. Разрѣзъ по GH.



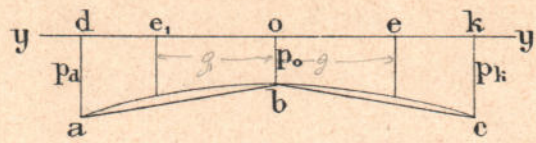
Черт. 2 г. Четр. 2 д.



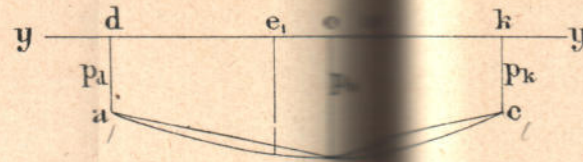
Черт. 4.



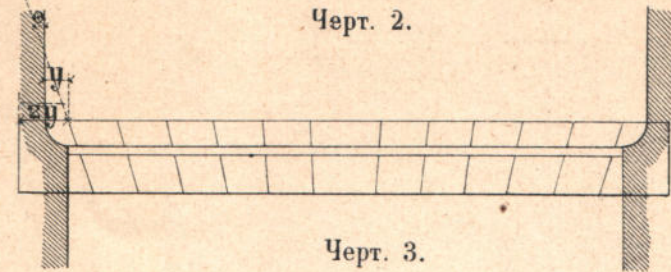
Черт. 1а.



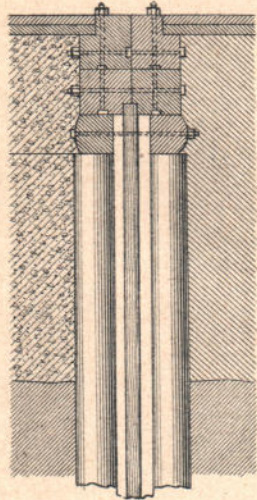
Черт. 2а.



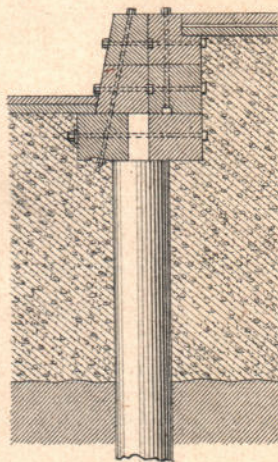
Черт. 2.



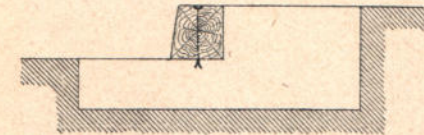
Черт. 4.



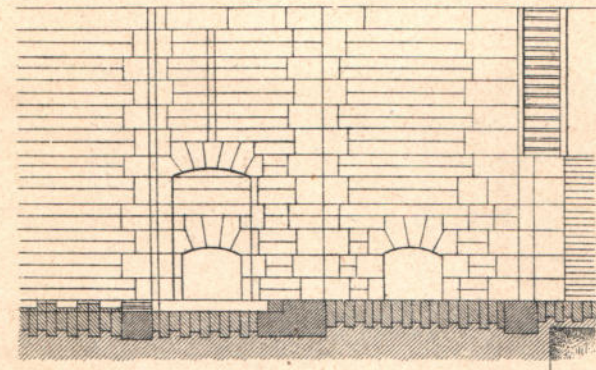
Черт. 5а.



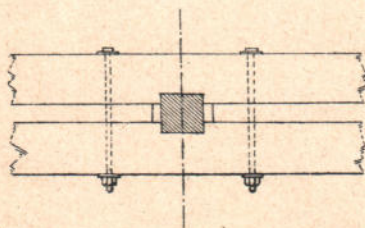
Черт. 3.



Черт. 7а.

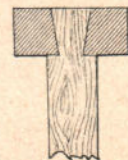


Черт. 5б.

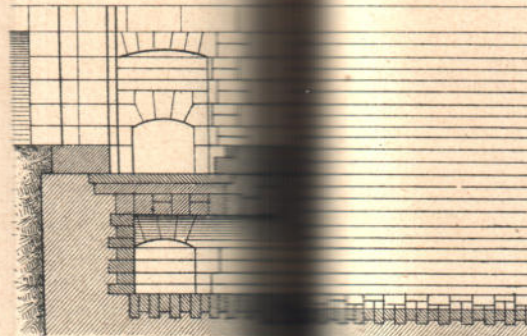


Черт. 5в.

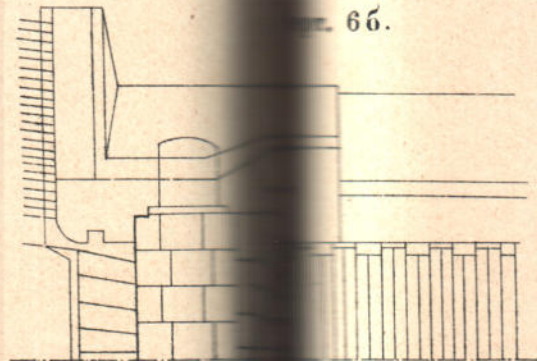
Разрѣзъ по а в.



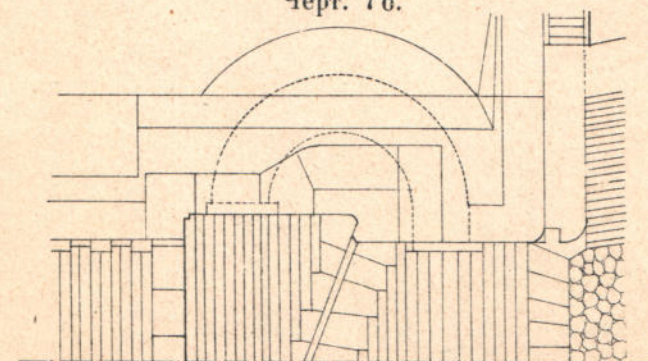
6а.



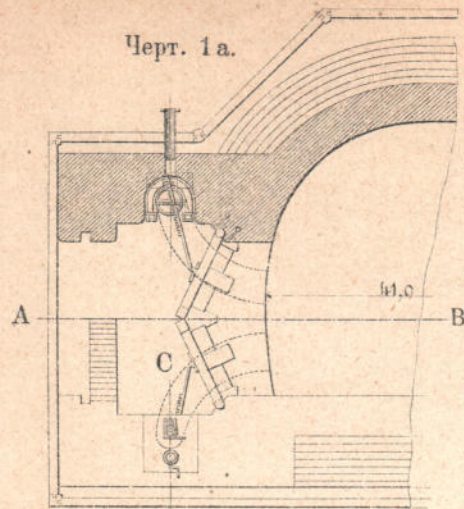
6б.



Черт. 7б.



Черт. 1а.

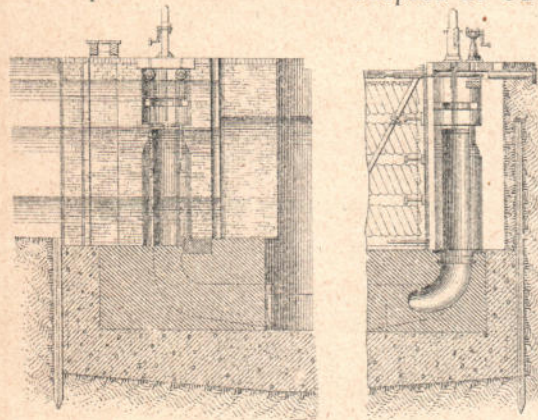


D

Черт. 1б.

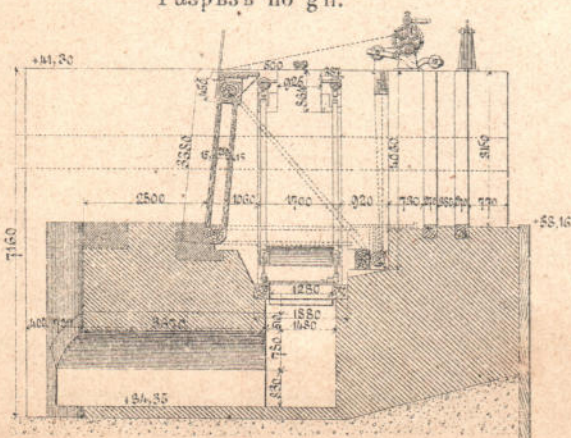
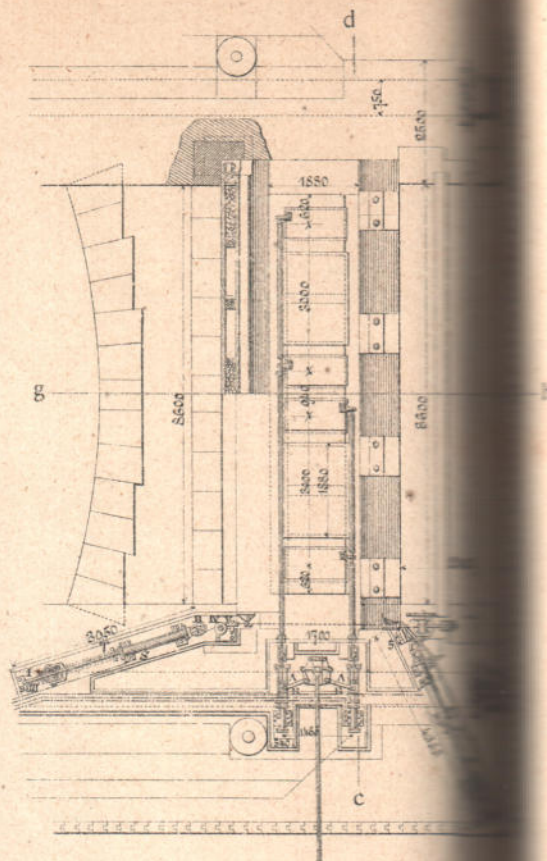
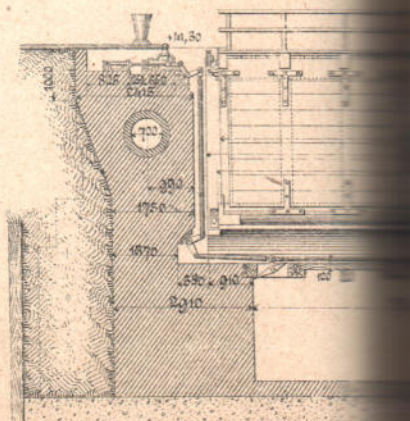
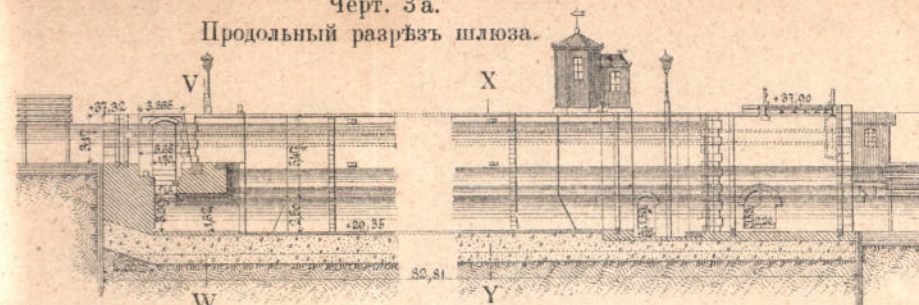
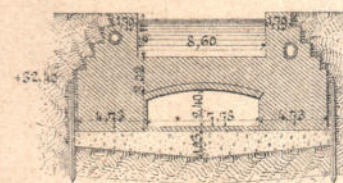
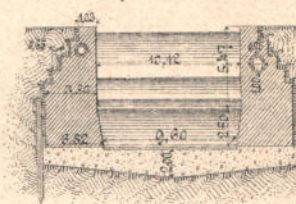
Разрѣзъ по АВ.

Разрѣзъ по СД.

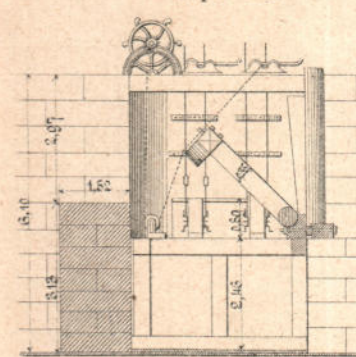


Черт. 2б.

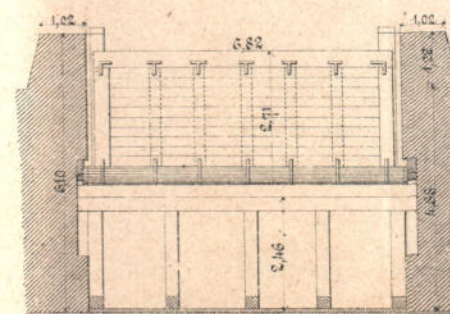
Разрѣзъ по gh.

Черт. 2а.
Планъ верхней головы.Черт. 2в.
Разрѣзъ по сd.Черт. 3а.
Продольный разрѣзъ шлюза.Черт. 3б.
Разрѣзъ по VW.Черт. 3в.
Разрѣзъ по XY.

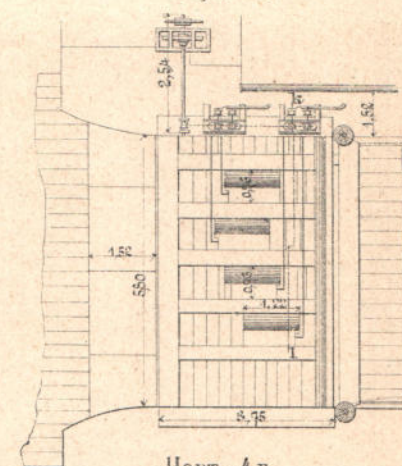
Черт. 4а.



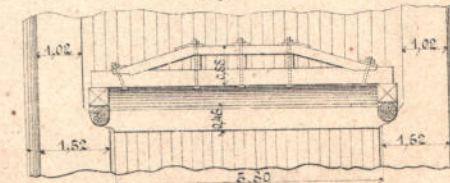
Черт. 4в.



Черт. 4б.



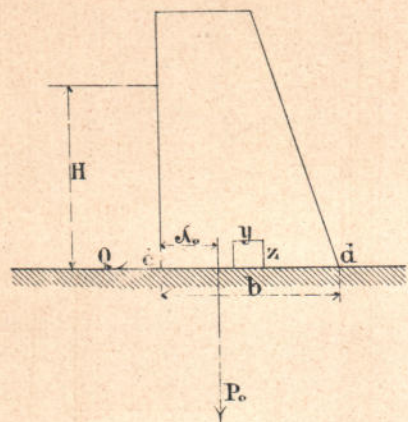
Черт. 4г.



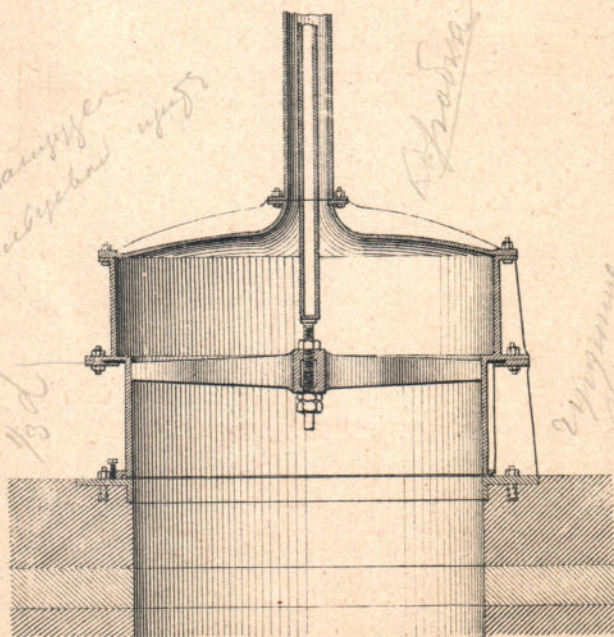
Черт. 4д.



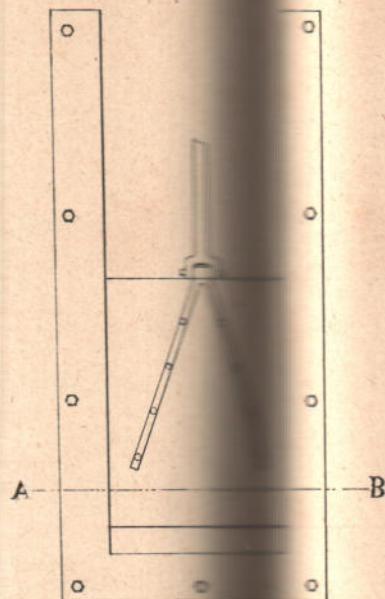
Черт. 1.



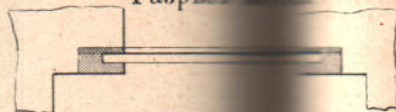
Черт. 5 а.



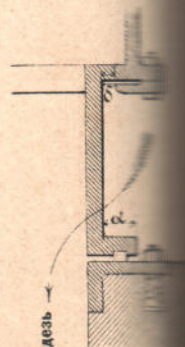
Черт. 3 в.
Фасадъ.



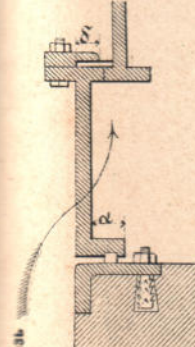
Черт. 3 б.
Разрѣзъ по А В.



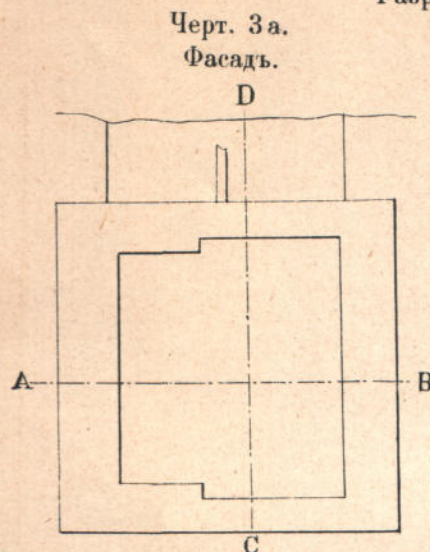
Черт. 6.



Черт. 7.



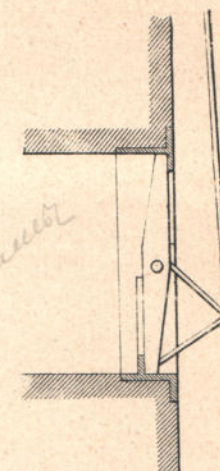
Черт. 3 в.
Разрѣзъ по С D.



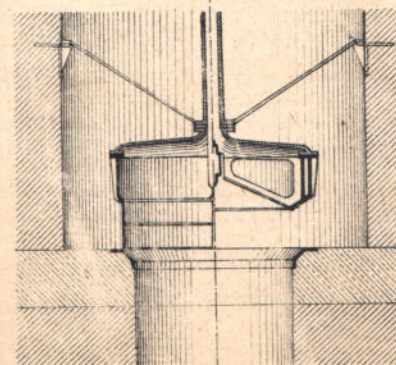
Черт. 3 б.
Разрѣзъ по А В.



Черт. 4.

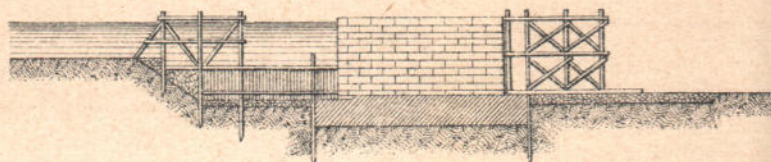


Черт. 5 б.

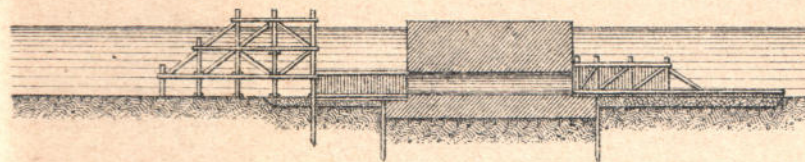


Перервинскій шлюзъ на р. Москвѣ.

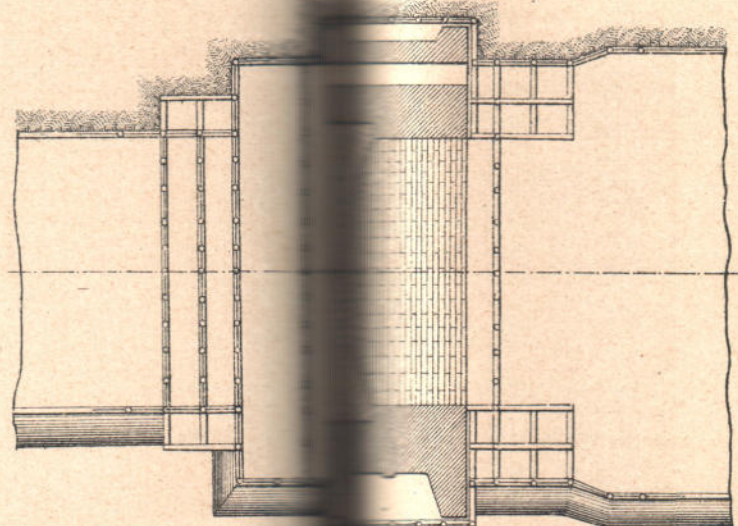
Продольный разръзъ верхней головы шлюза по оси камеры.



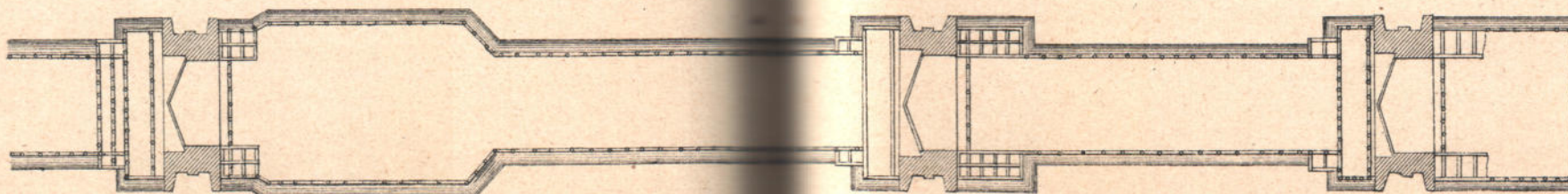
Продольный разръзъ нижней головы шлюза по оси камеры.



Планъ верхней головы шлюза.



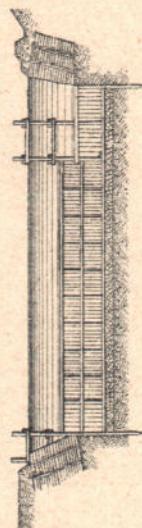
Планъ нижней головы шлюза.



Поперечный профиль входнаго канала у стѣнки паденія.



Поперечный разръзъ верхней головы шлюза по стѣнкѣ паденія и ниже ея.



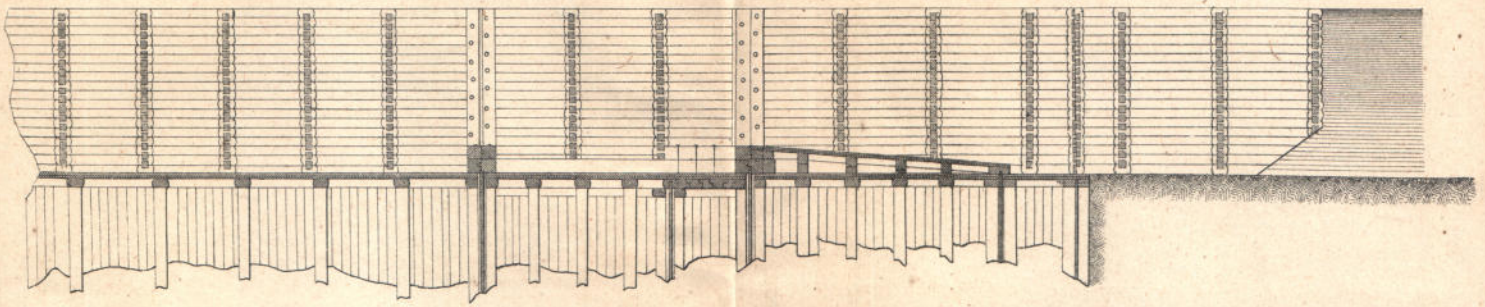
Поперечный разръзъ верхней головы шлюза выше лѣваго устоя и по правому.



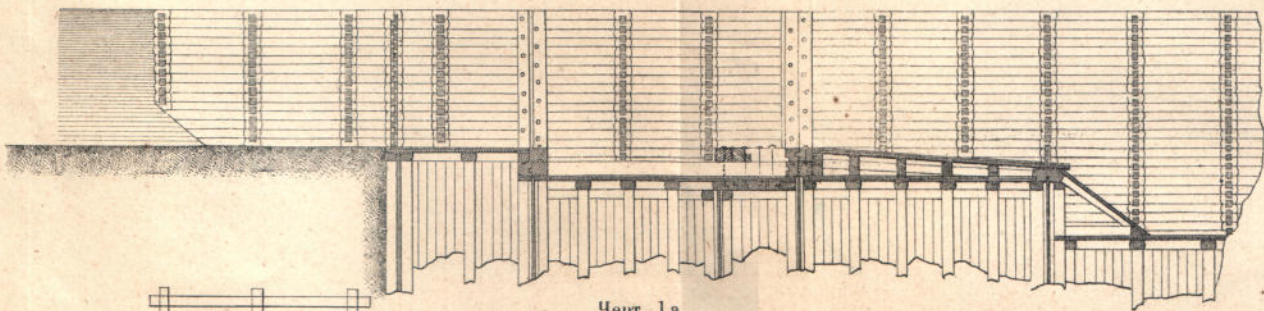
Поперечный разръзъ шлюзной камеры.



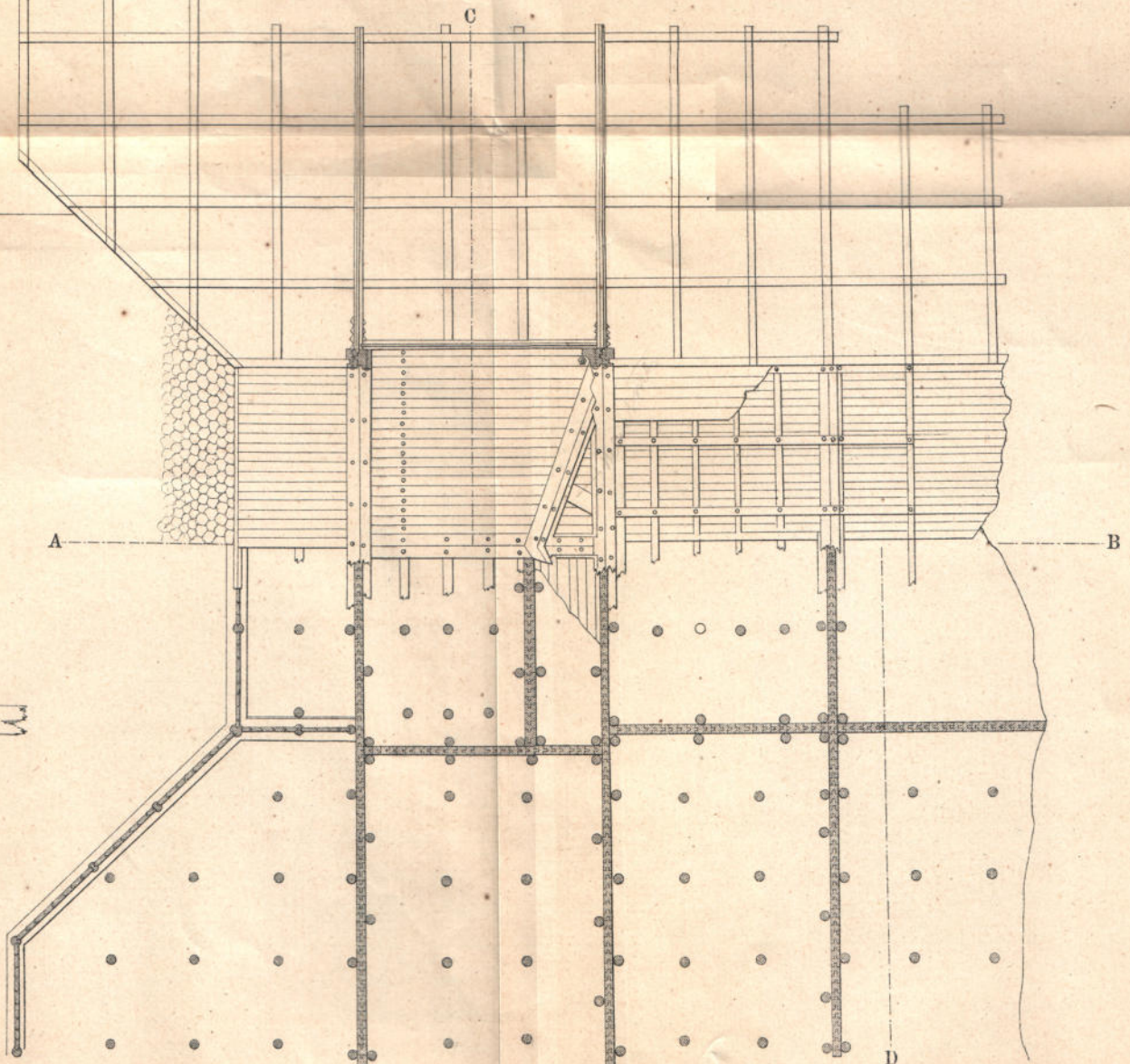
Черт. 2.
Низовая шлюзная часть. Разрѣзъ по С D.



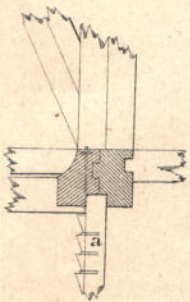
Черт. 1б.
Верховая шлюзная часть. Разрѣзъ по А В.



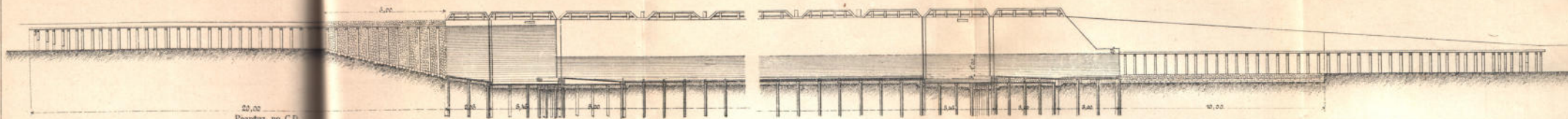
Черт. 1а.
Планъ верховой шлюзной части.



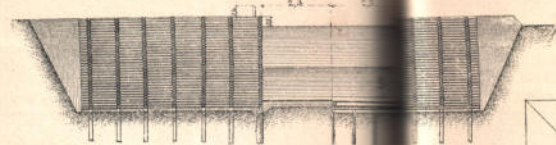
Черт. 3.



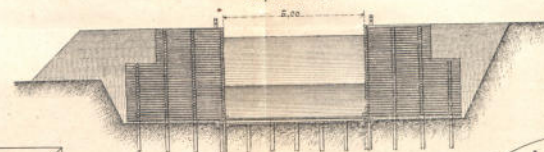
Разрѣзъ по А В.



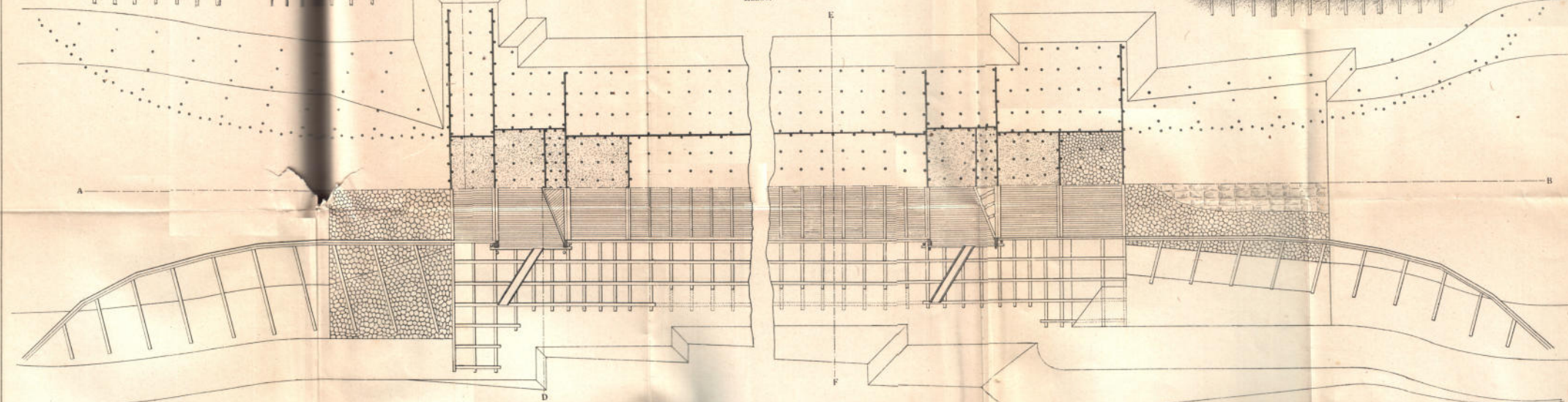
Разрѣзъ по С D.



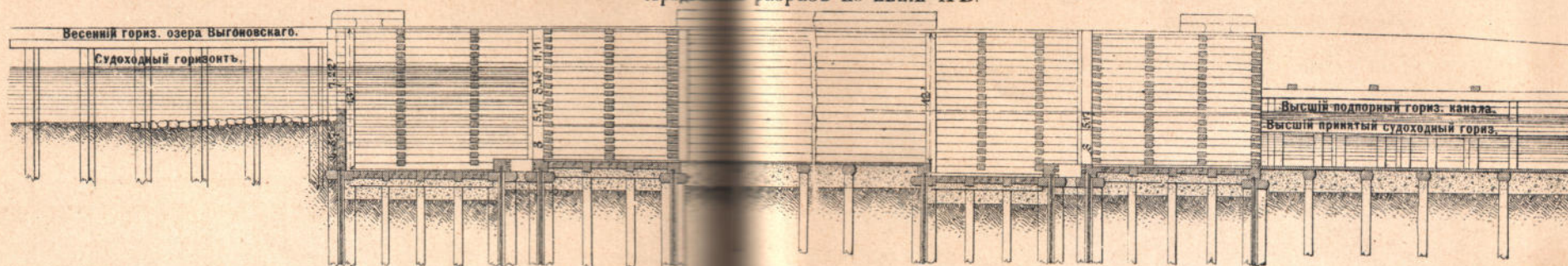
Разрѣзъ по E F.



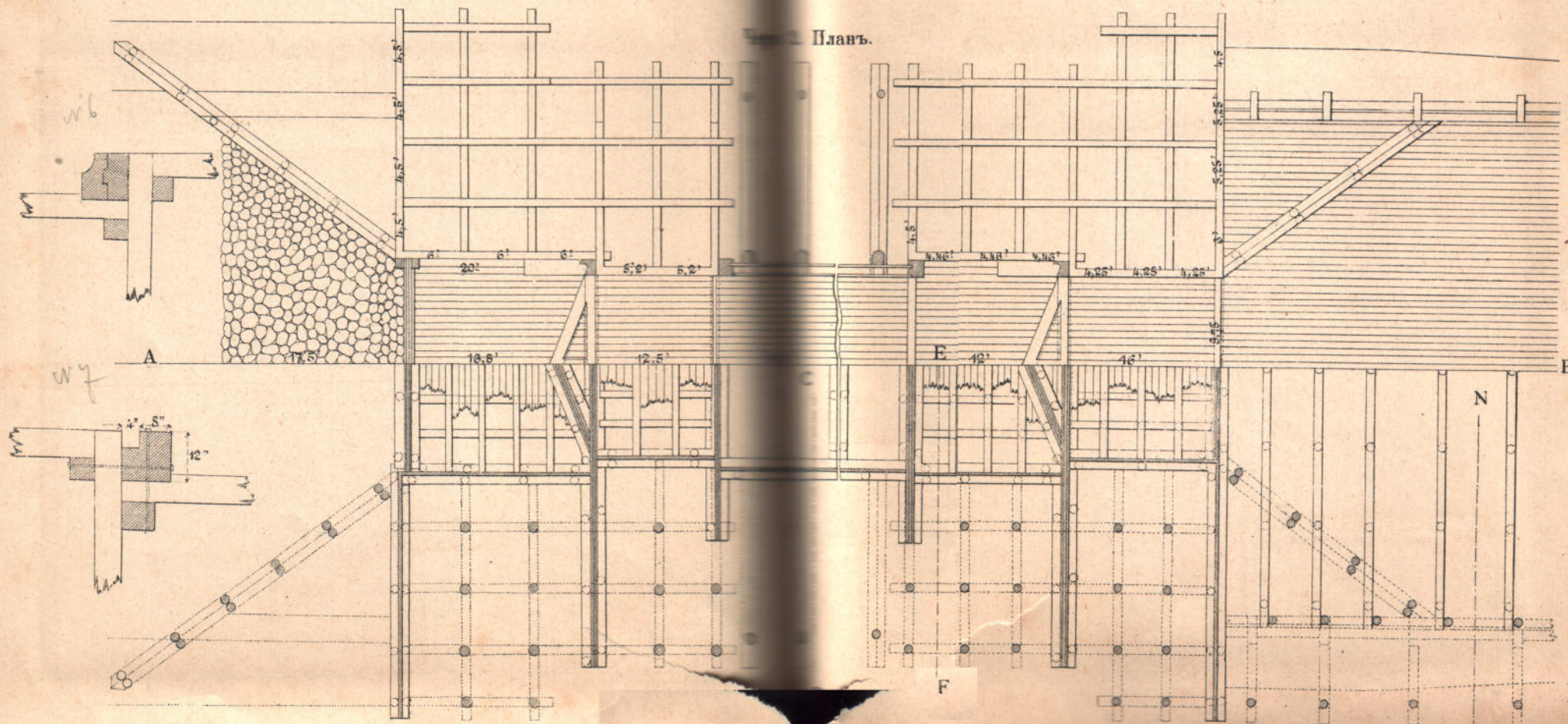
Планъ.



Черт. 1.
Продольный разрезъ по линіи АВ.

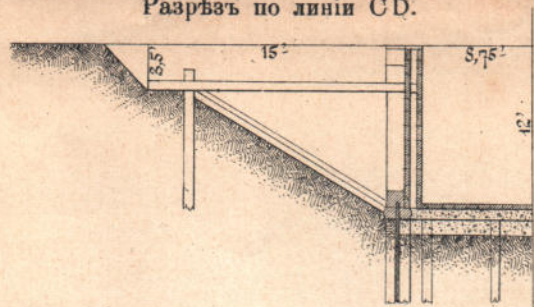


Планъ.



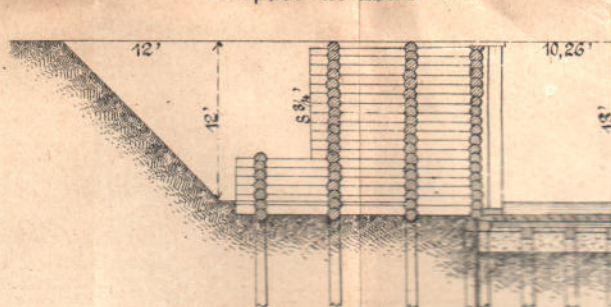
Черт. 3.

Разрезъ по линіи CD.



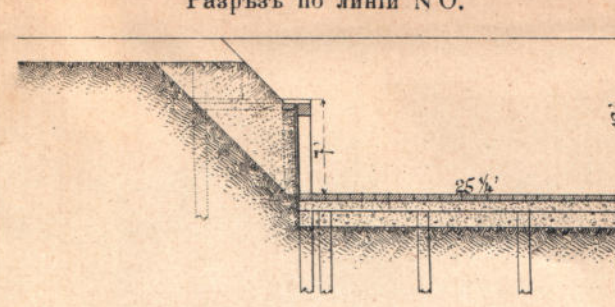
Черт. 4.

Разрезъ по линіи EF.

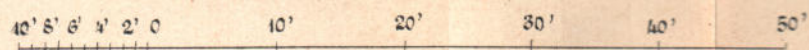


Черт. 5.

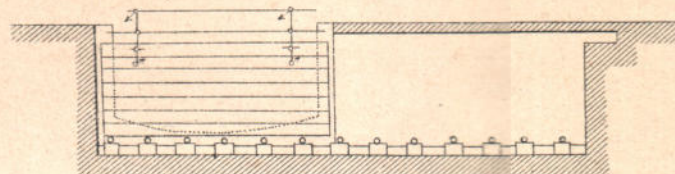
Разрезъ по линіи NO.



Масштабъ къ плану и разрезамъ.



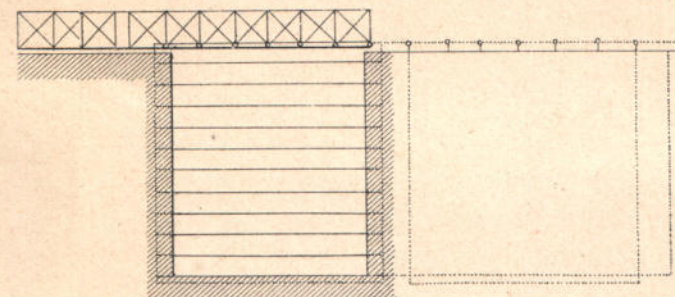
Черт. 1 а.



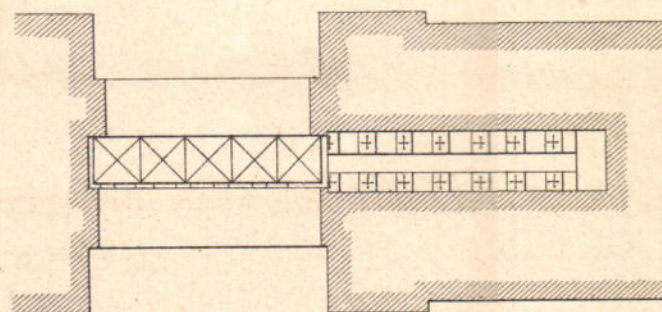
Черт. 1 в.



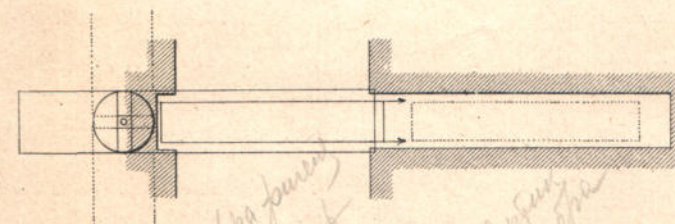
Черт. 2 а.



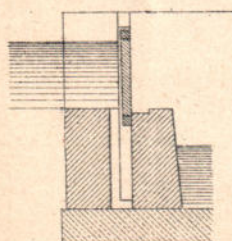
Черт. 1 б.



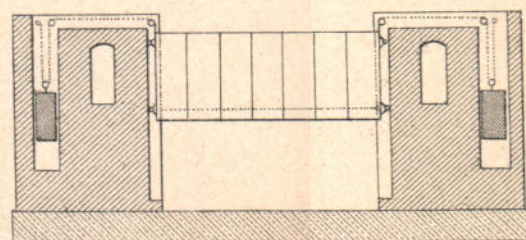
Черт. 2 б.



Черт. 3 б.



Черт. 3 а.



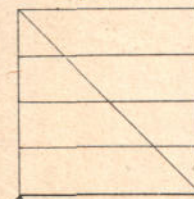
4 а.



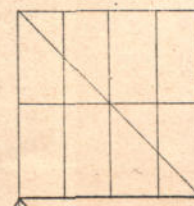
9 а.



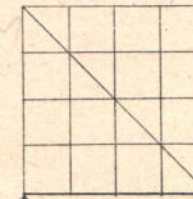
Черт. 4 б.



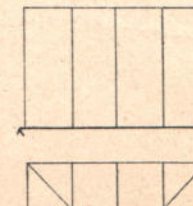
Черт. 9 б.



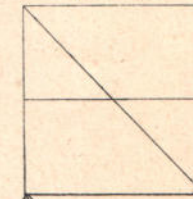
Черт. 4 в.



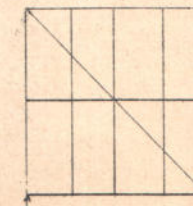
Черт. 9 в.



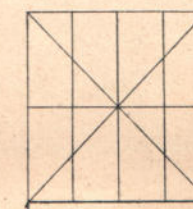
Черт. 4 г.



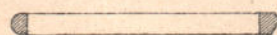
Черт. 4 д.



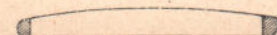
Черт. 4 е.



Черт. 5.



Черт. 6



Черт. 7.

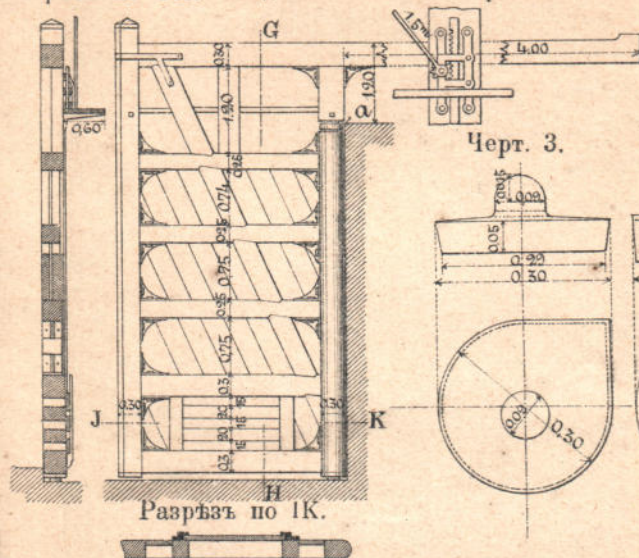


Черт. 8.



Черт. 1.

Разрѣзъ по ГН. Видъ съ низовой стороны.

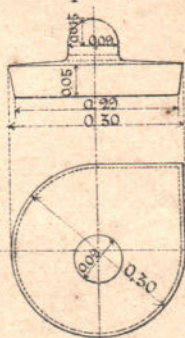


Черт. 4.

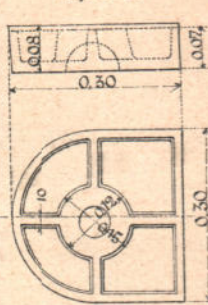
Боковой и



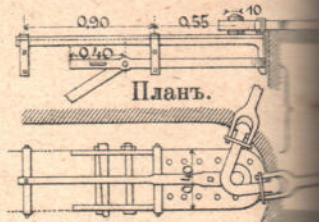
Черт. 3.



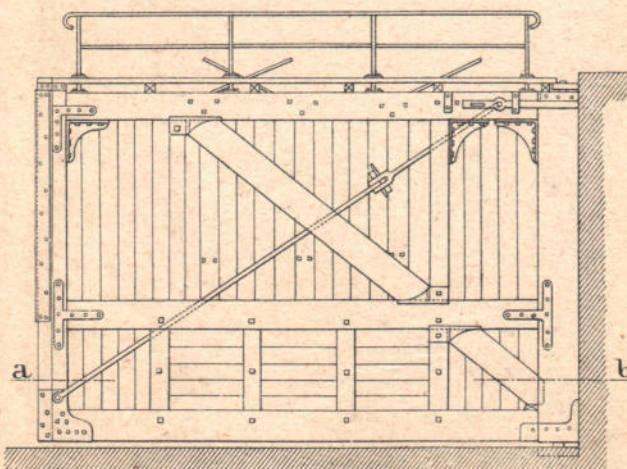
Черт. 2.



Черт. 6а



Черт. 6.
Видъ съ низовой стороны.

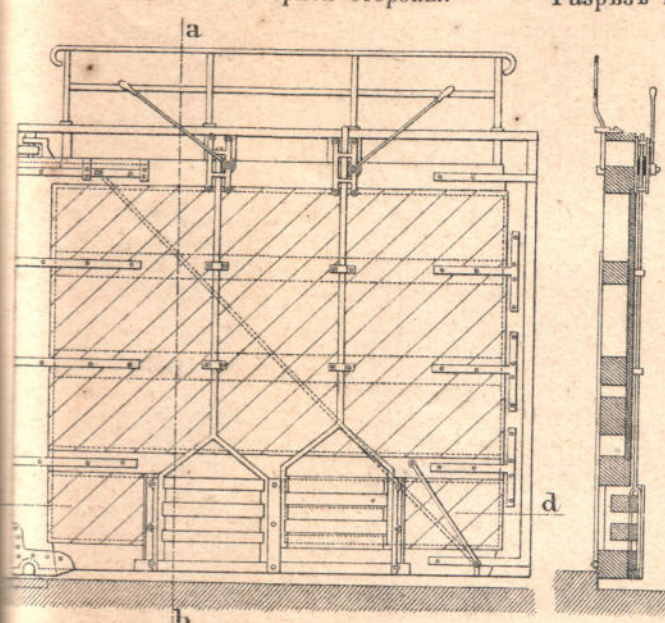


Разрѣзъ по ab .



Черт. 5.

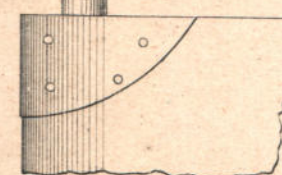
Видъ съ напорной стороны.



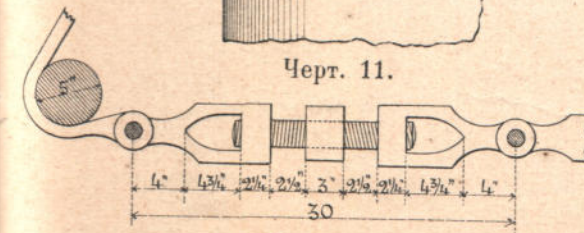
Разрѣзъ по сд.



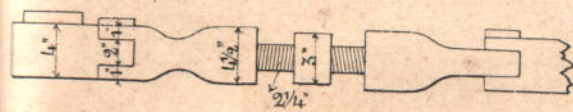
Черт. 9.



Черт. 11.

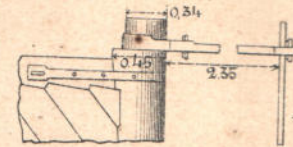


Планъ.

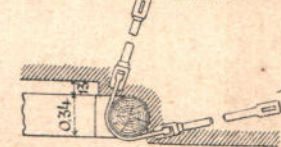


Черт. 7.

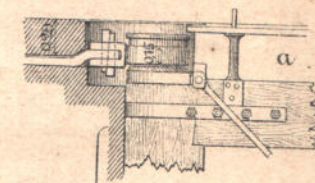
Боковой видъ.



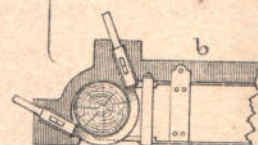
Планъ.



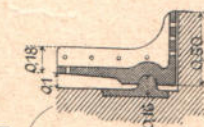
Черт. 8.



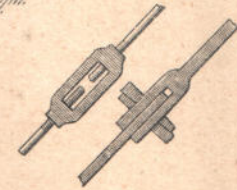
Планъ.



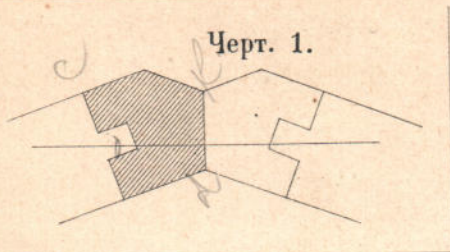
Черт. 12.



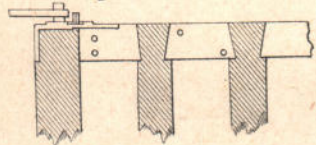
Черт. 13.



Черт. 1.



Разрѣзъ по АВ.



Разрѣзъ по CD.



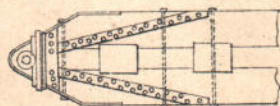
Разрѣзъ по EF.



Разрѣзъ по HI.

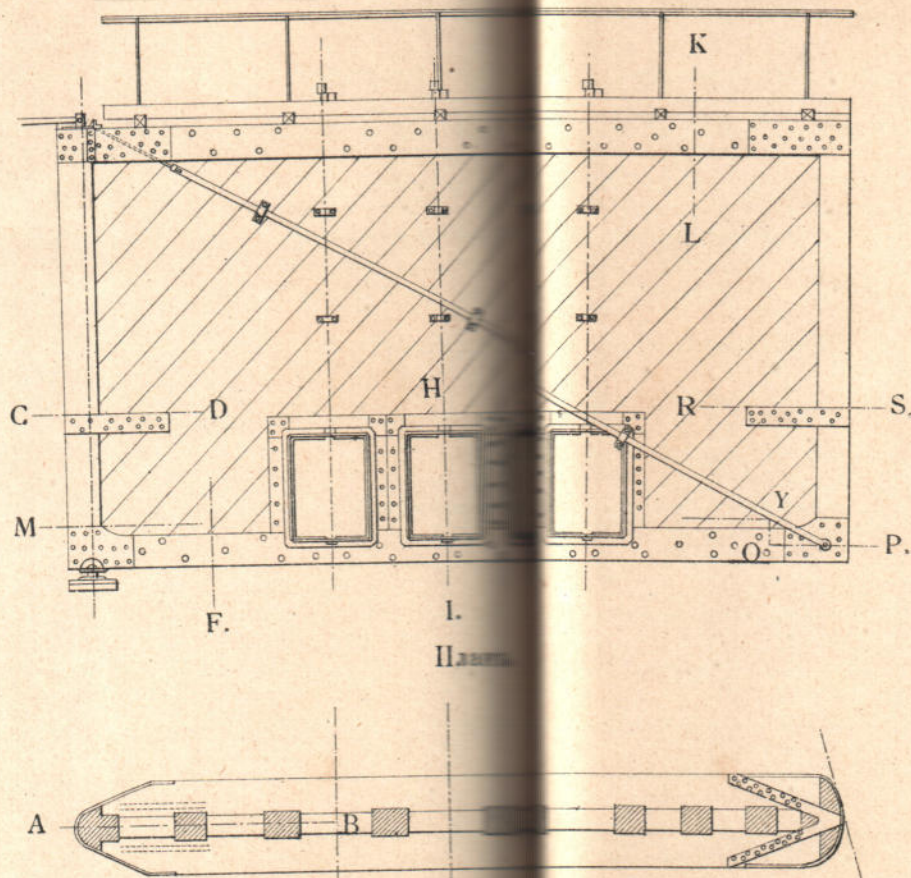


Часть верхняго плана.

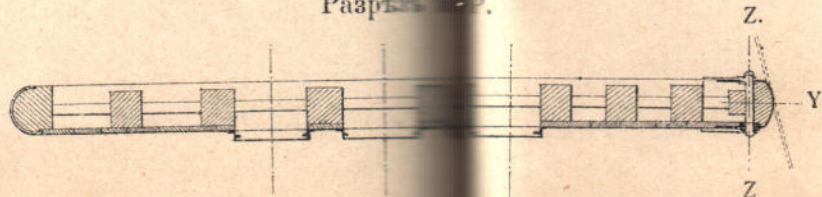


Ворота Фаустовскаго моста на р. Москвѣ.

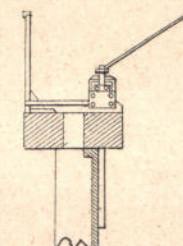
Деревянная.



Разрѣзъ по KL.



Разрѣзъ по KL.



Разрѣзъ по RS.



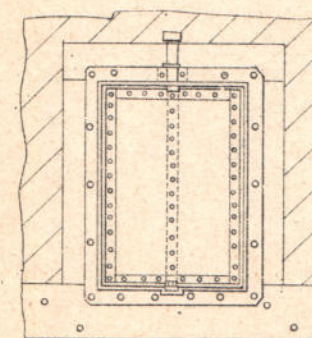
Разрѣзъ по оси болта ZZ.



Разрѣзъ по оси воротъ YY.



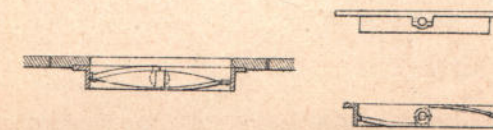
Щитъ.



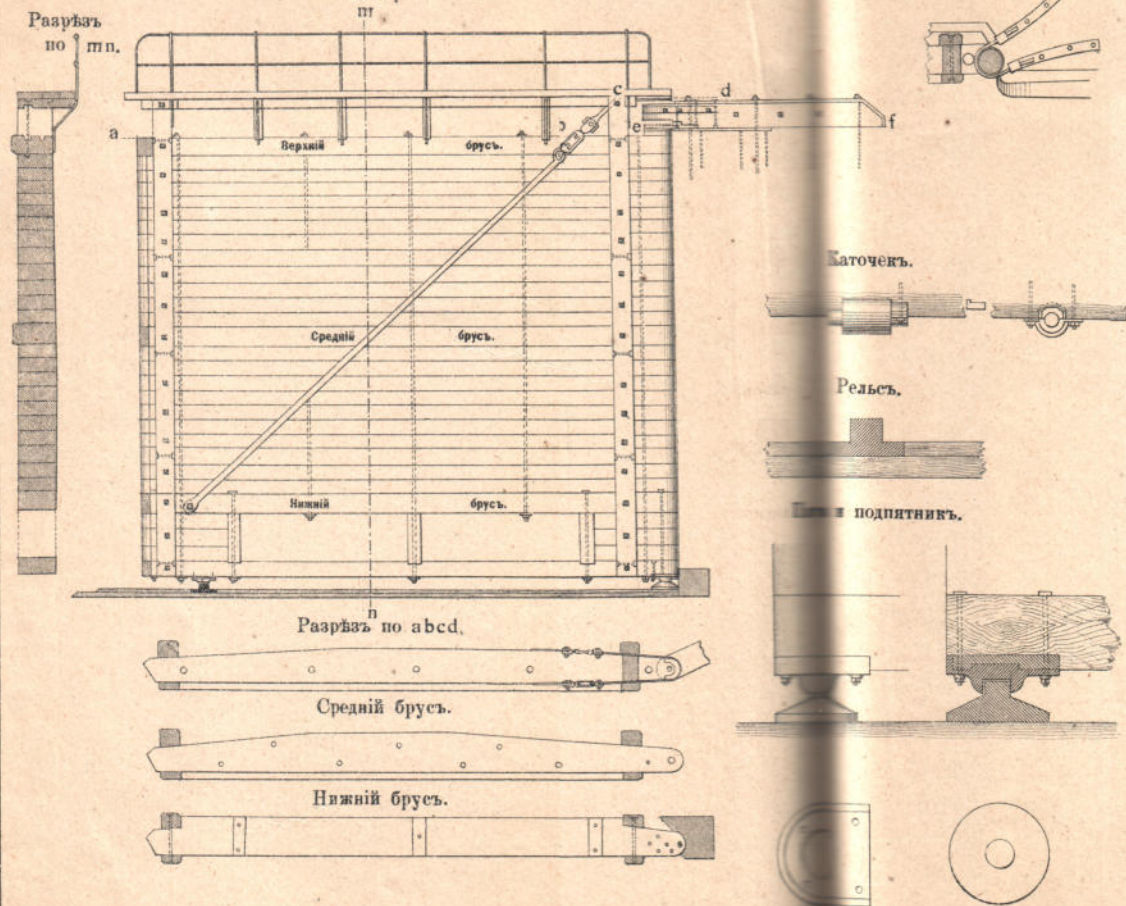
Вертикальный разрѣзъ по оси.



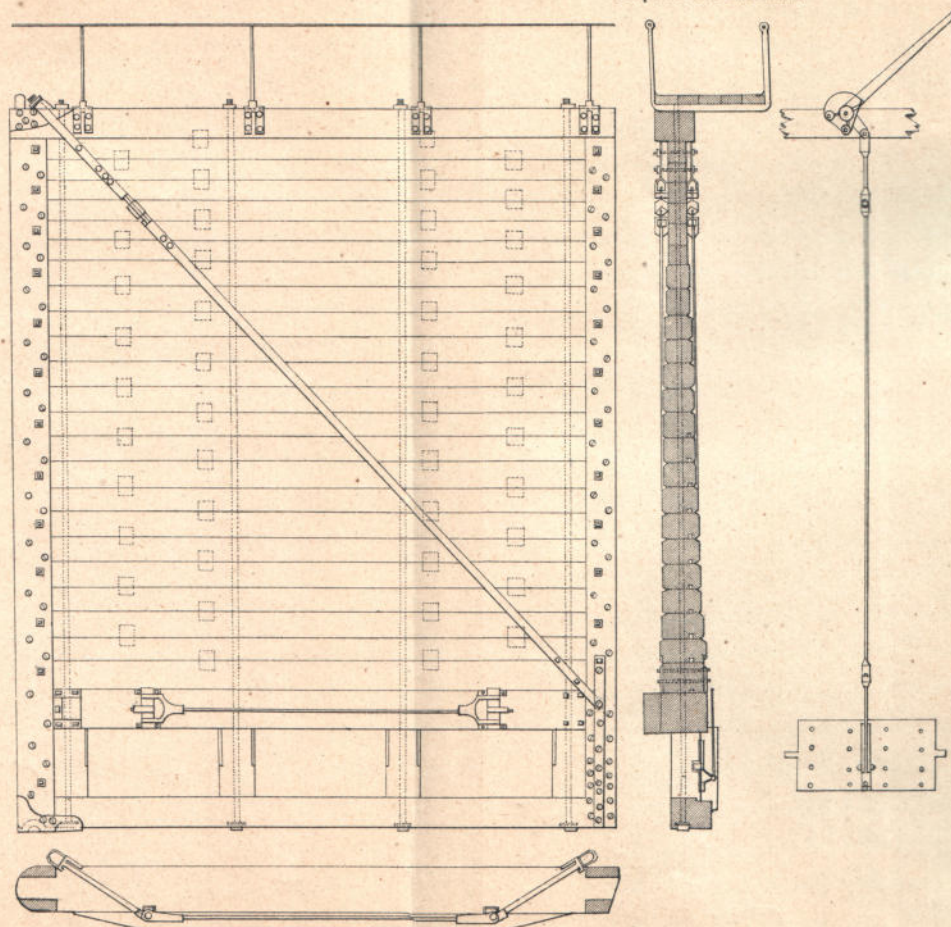
Горизонтальный разрѣзъ.



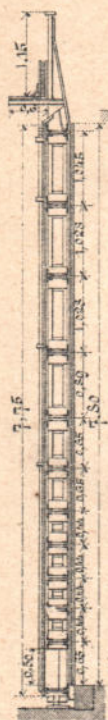
Черт. 1.

Американскія брусчатые ворота
на каналъ Эри.

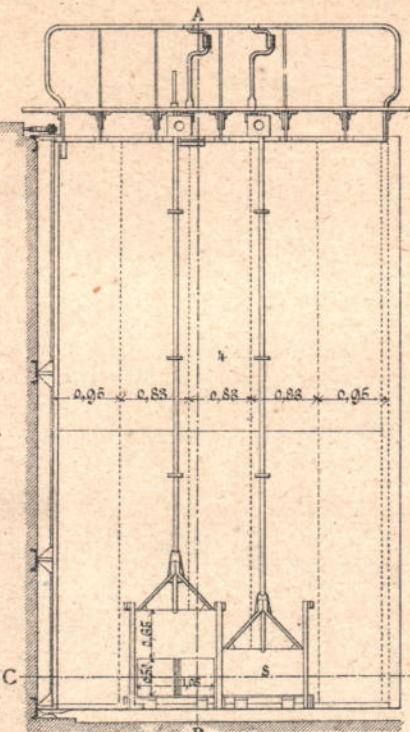
Черт. 2.

Брусчатые ворота
Маринской системы.

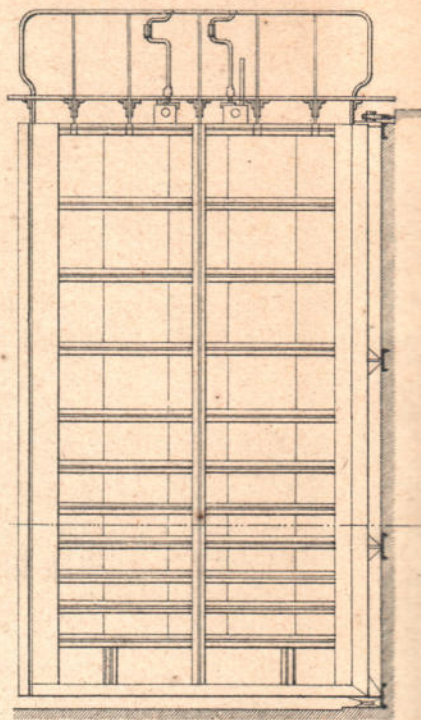
Черт. 2 в.
Разрѣзъ по АВ.



Черт. 2а.
Фасадъ верховой стороны.



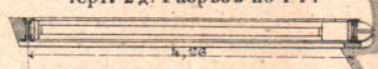
Черт. 2б.
Фасадъ съ низовой стороны.



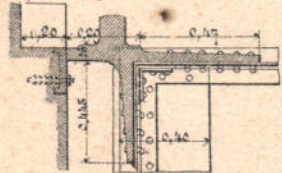
Черт. 2 в. Разрѣзъ по С D.



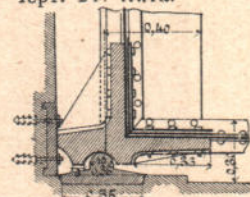
Черт. 2 д. Разрѣзъ по FF.



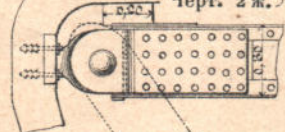
Черт. 2 е. Верхній шипъ.



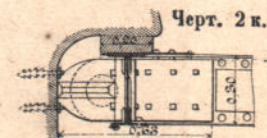
Черт. 2 г. Пята.



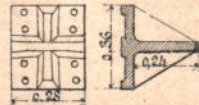
- Черт. 2 ж.



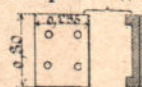
Черт. 2 к.



Черт. 23. Упорный уголокъ.



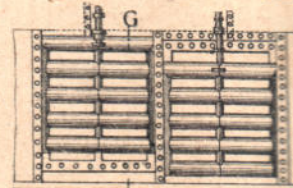
Черт. 2 л Упорная подкладка.



Черт. 5. Балансирный механизм



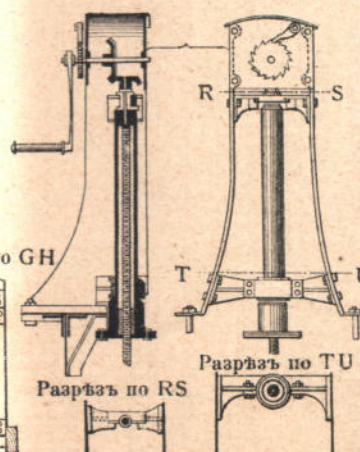
Фасадъ щитовъ.



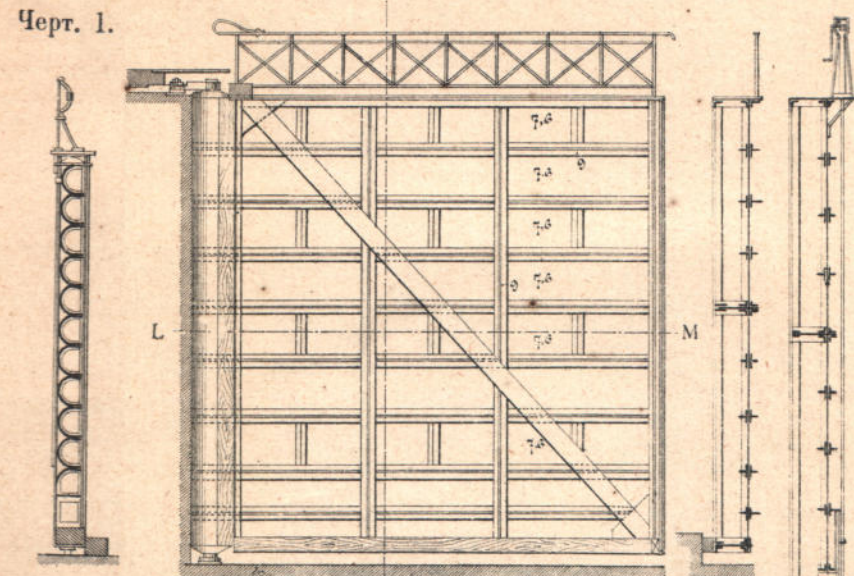
Разреш по ГН



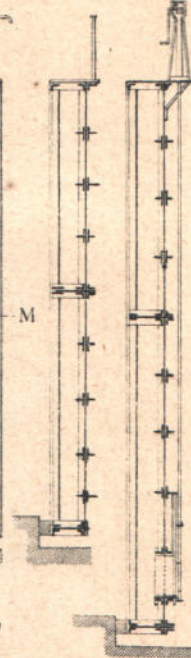
Черт. 4.
Домкратъ
одъема щита.



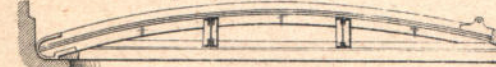
Черт. 3 а.
Верхнія ворота.



Черт. 3 г. Черт. 3 д.
Разрѣзъ по Разрѣзъ по
NO. PQ.



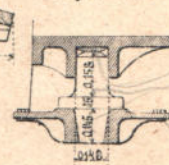
Черт. 36. Разрѣзъ по LM.



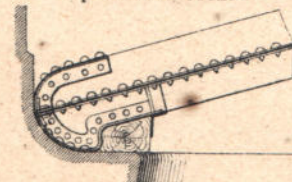
Черт 3в. Нижнія ворота гориз. разр.



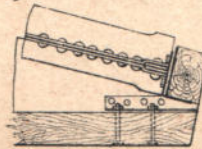
Черт. 3 ж.



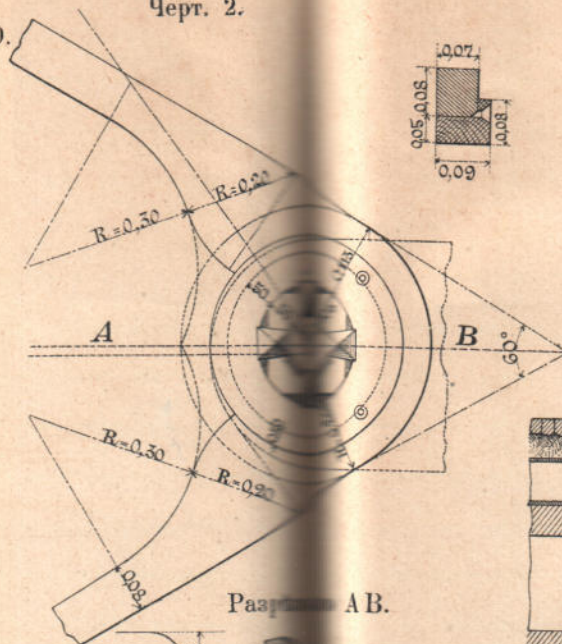
Черт. 3 е.
Верейальный столбъ.



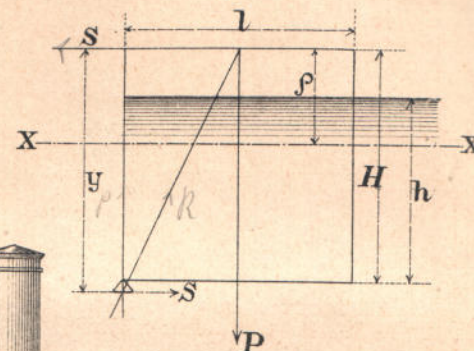
Черт. 33.
Створный столбъ.



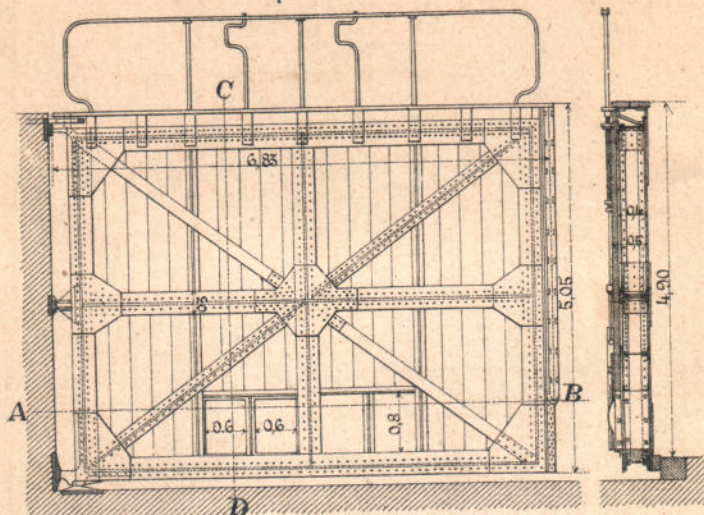
Черт. 2.



Черт. 3.



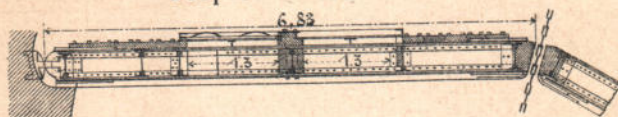
Черт. 1.



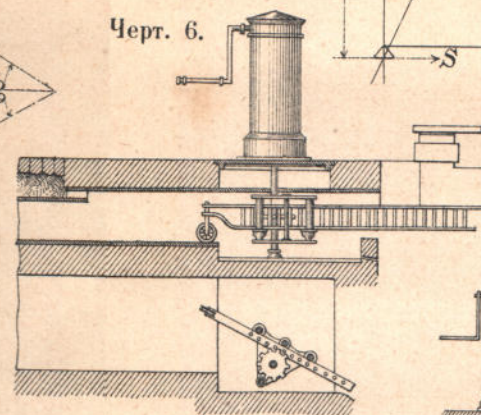
Разрѣзъ по CD.



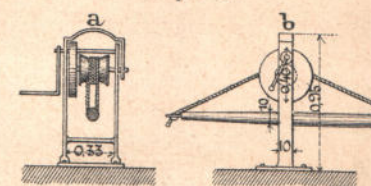
Разрѣзъ по АВ.



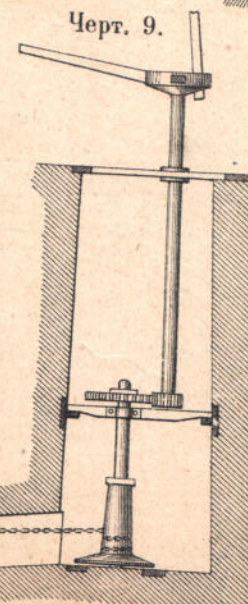
Черт. 6.



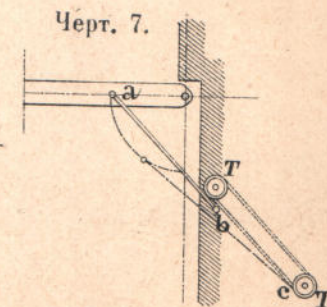
Черт. 5.



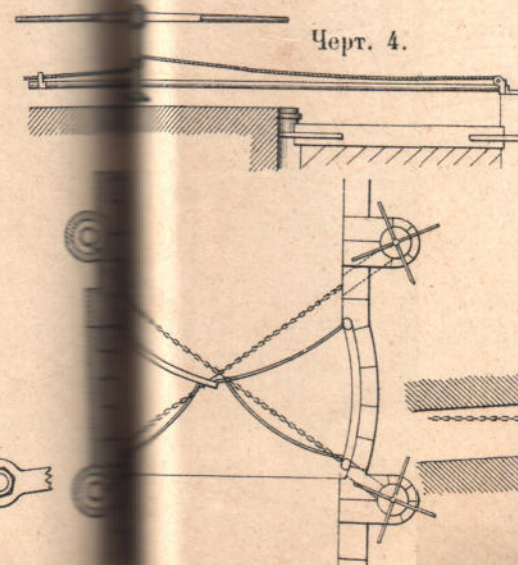
Черт. 9.



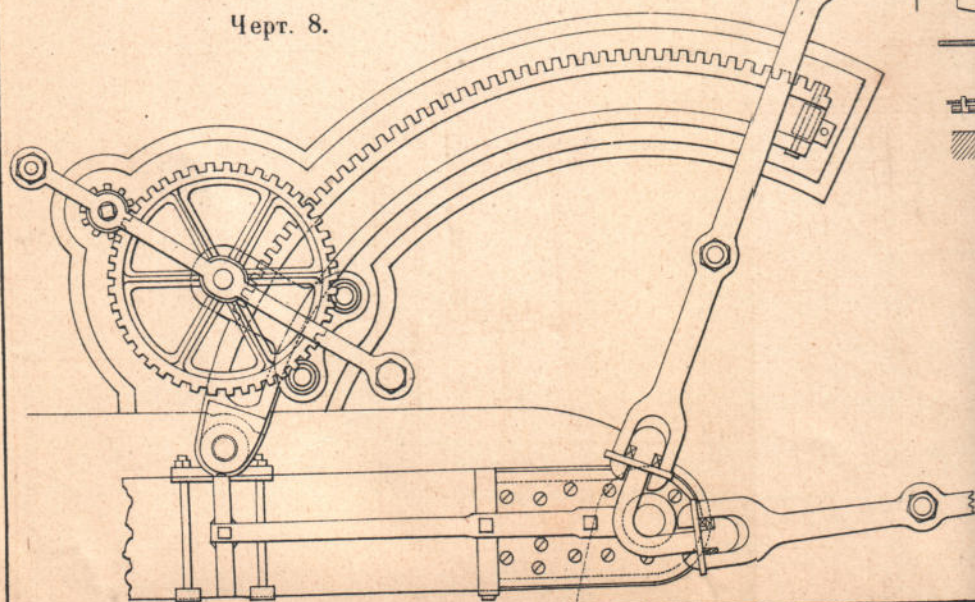
Черт. 7.



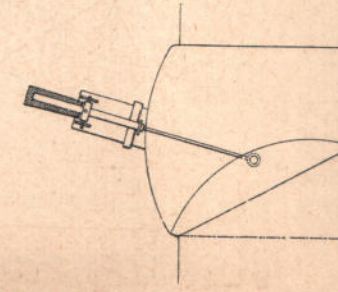
Черт. 4.



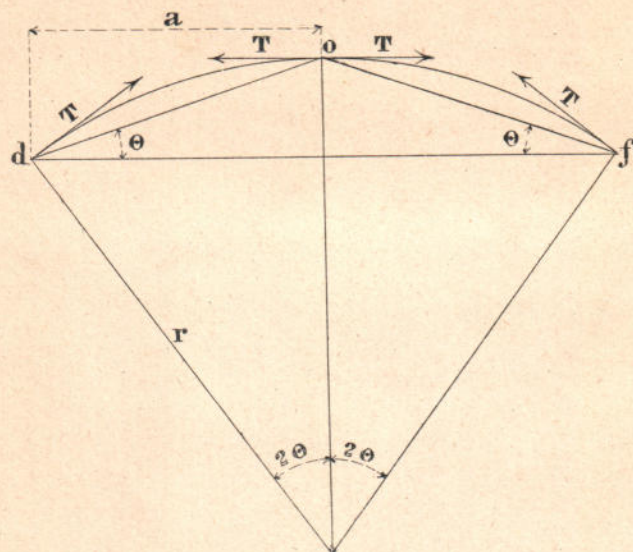
Черт. 8.



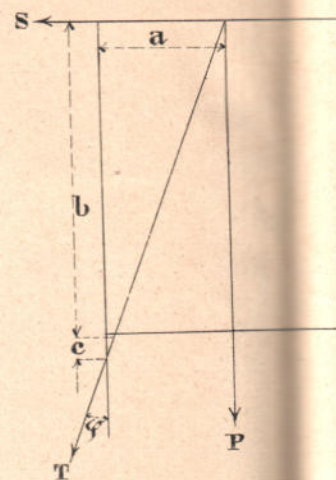
Черт. 10.



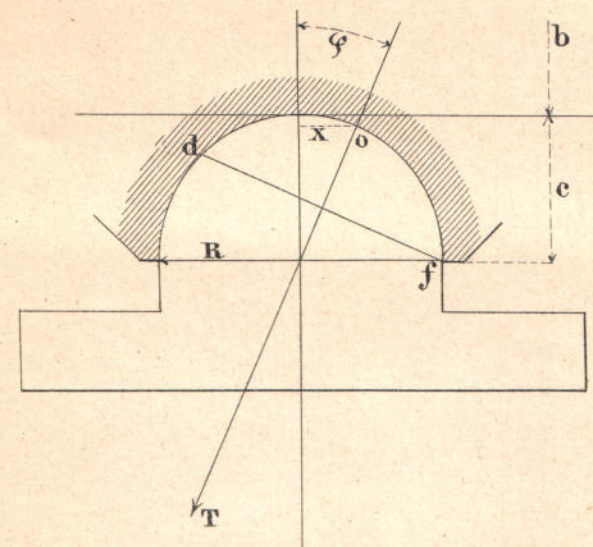
Черт. 1.



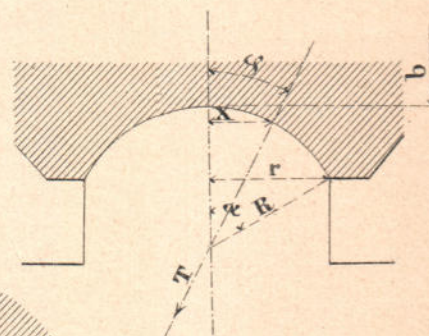
Черт. 2.



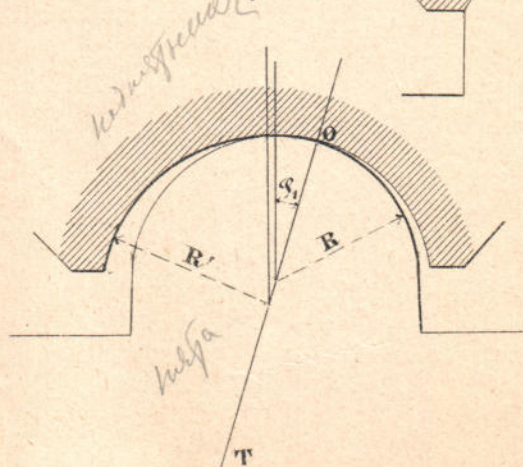
Черт. 3 а.



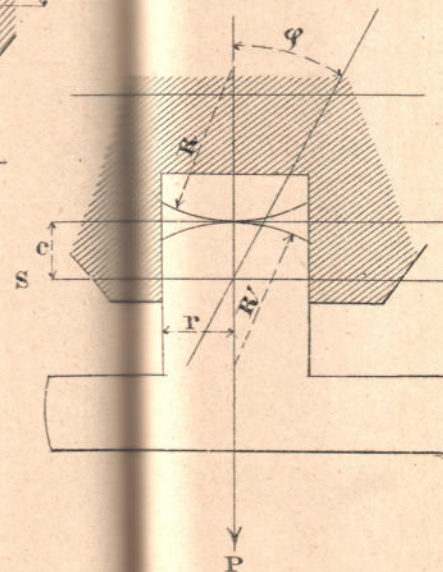
Черт. 3 в.



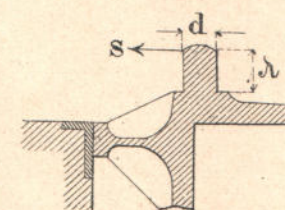
Черт. 3 б.



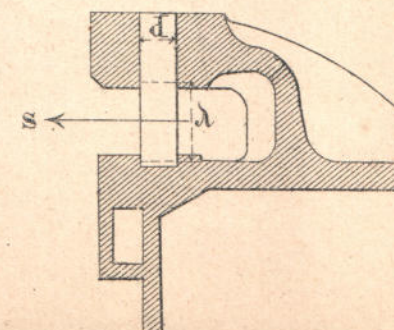
Черт. 4.



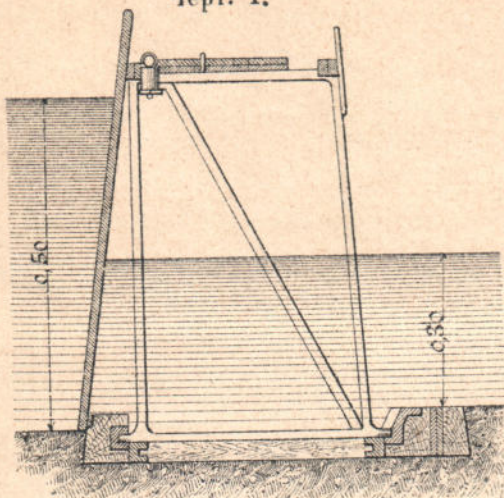
Черт. 5.



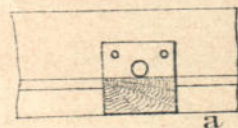
Черт. 6.



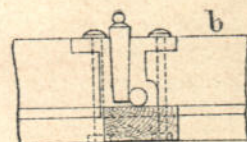
Черт. 1.



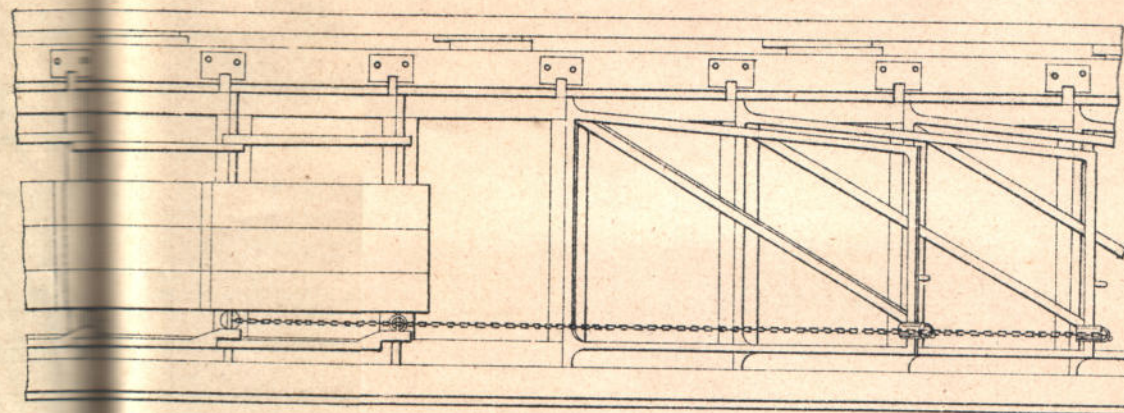
Черт. 2а.



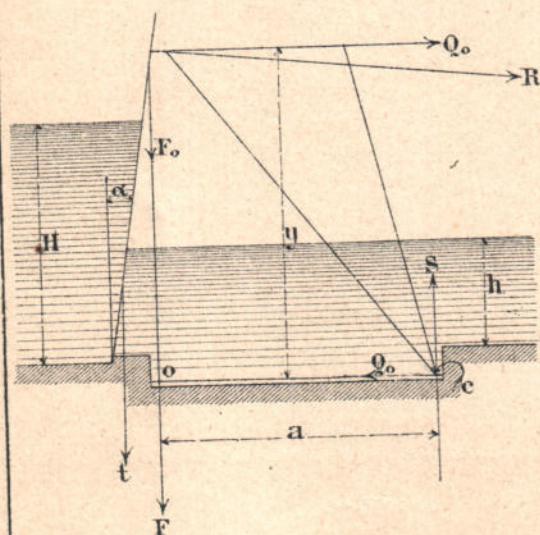
Черт. 2б.



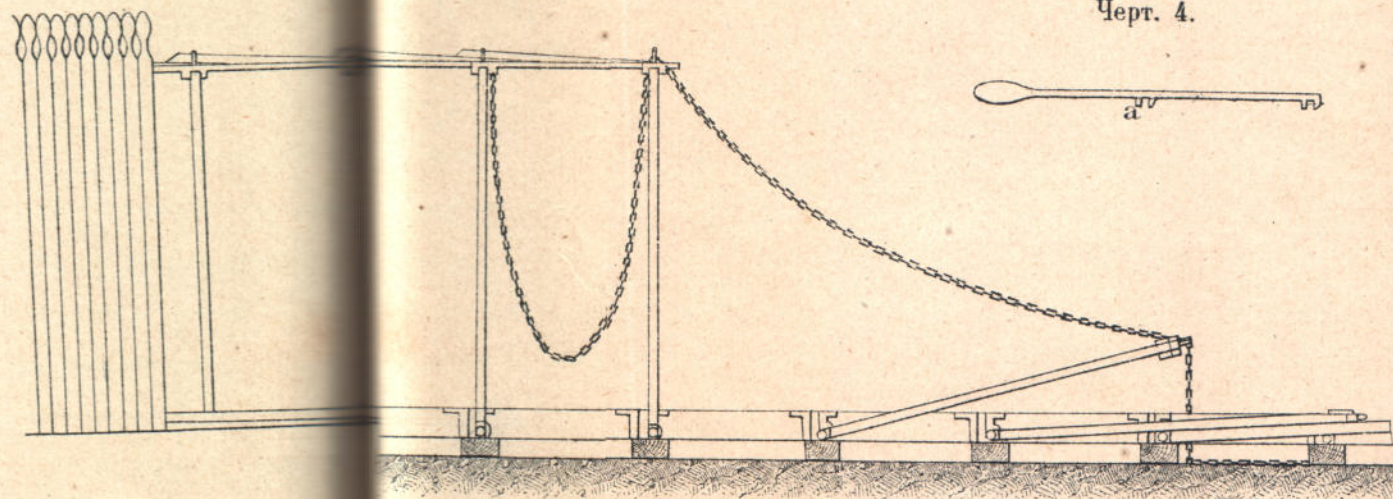
Черт. 3а.



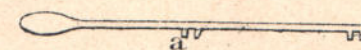
Черт. 5.



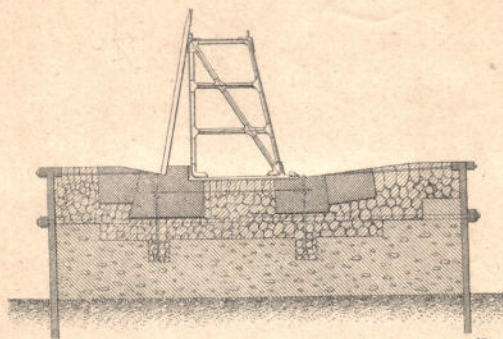
Черт. 3б.



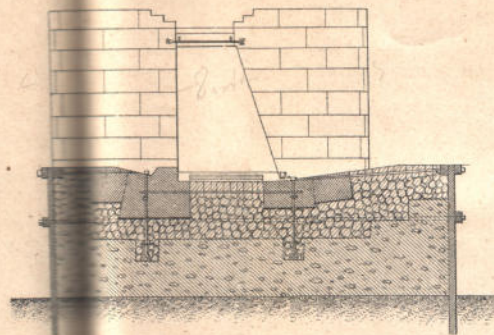
Черт. 4.



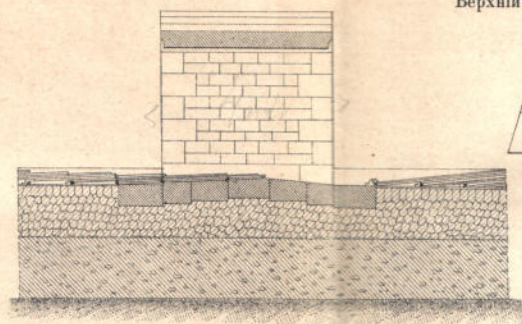
Разрѣзъ по АВ.



Разрѣзъ по CD.

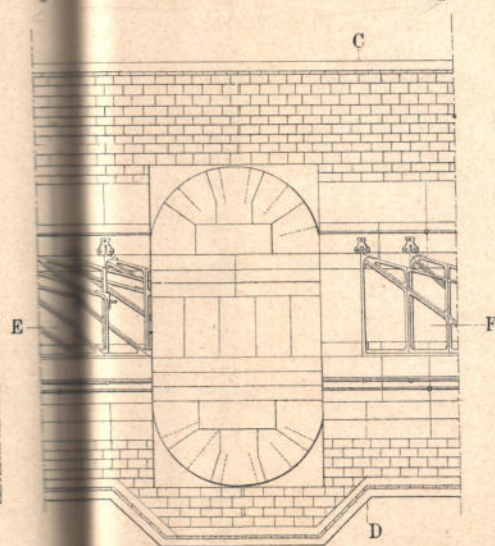
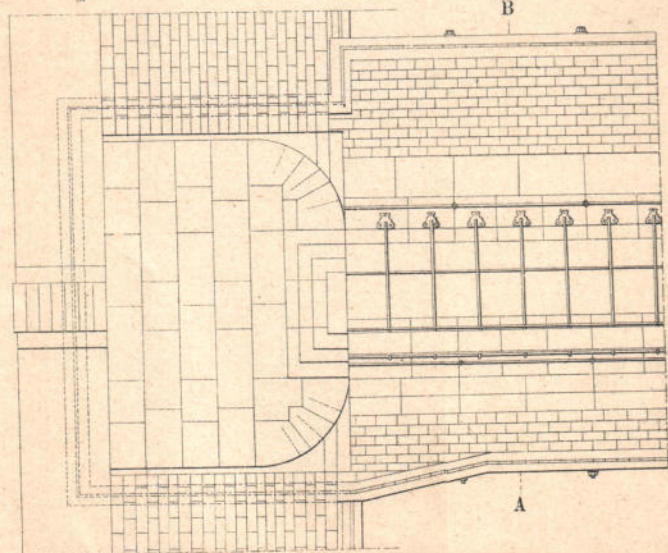
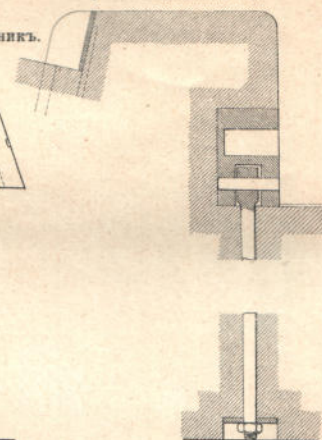


Разрѣзъ по EF.

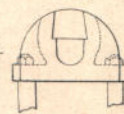


Разрѣзъ подфермнаго камня по оси верхняго подшипника АВ.

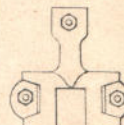
Верхній подшипникъ.



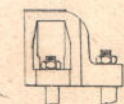
Фасадъ.



Планъ.

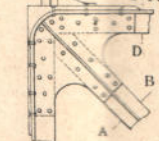


Разрѣзъ по оси.

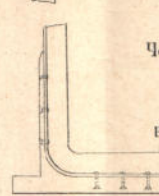


Детали фермы.

С Разрѣзъ по CD.



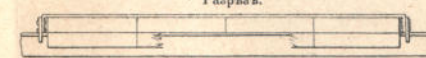
Черт. 13.



Разрѣзъ по АВ.

Служебный мостикъ.

Разрѣзъ.

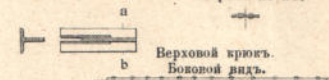


Планъ надъ фермою.



Сопряженіе стоекъ съ поперечинами.

Разрѣзъ по аБ.



Верховой прогъ.

Боковой рядъ.

Планъ.

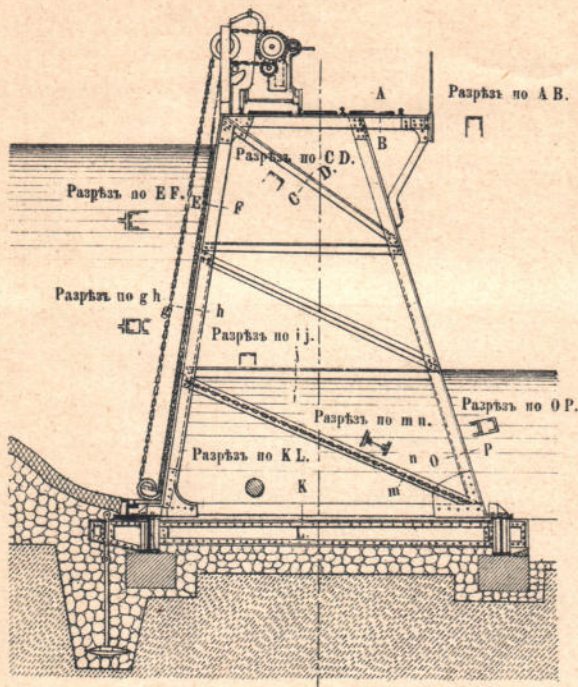


Низовой прогъ.

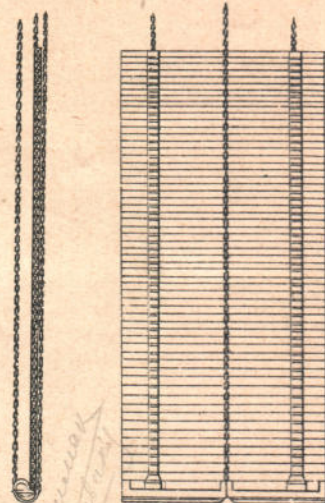
Боковой рядъ.

Планъ.

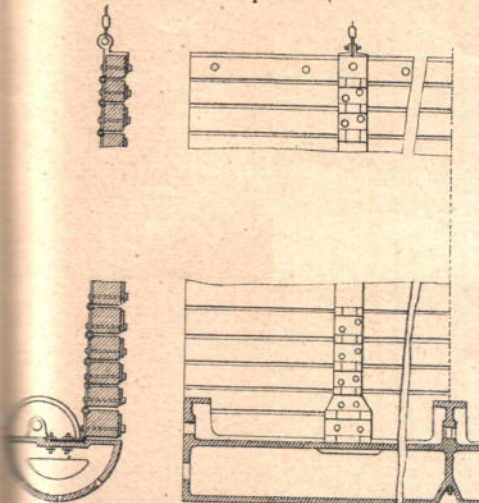
Черт. 1.



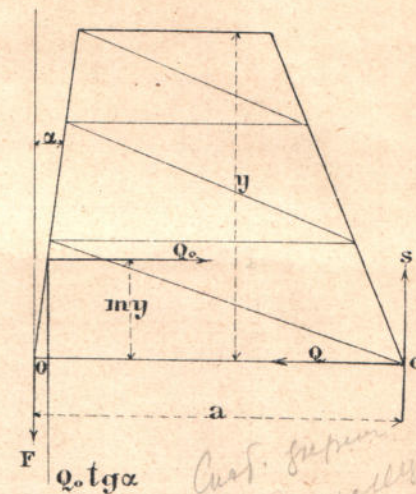
Черт. 2а.



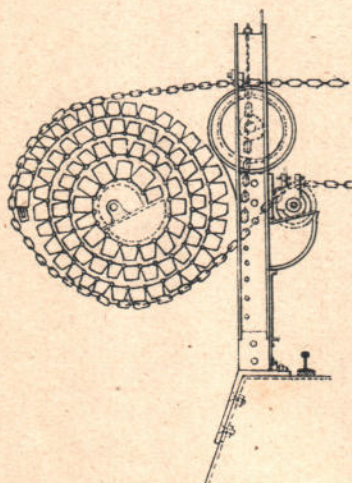
Черт. 2б.



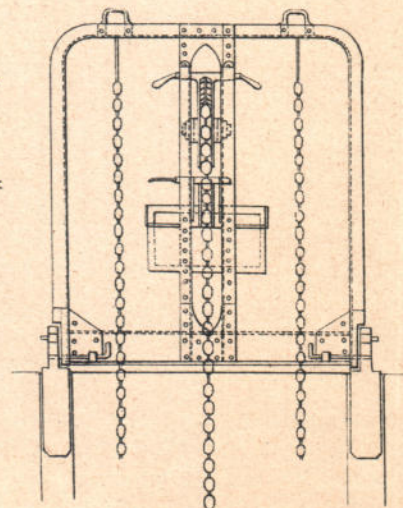
Черт. 6.



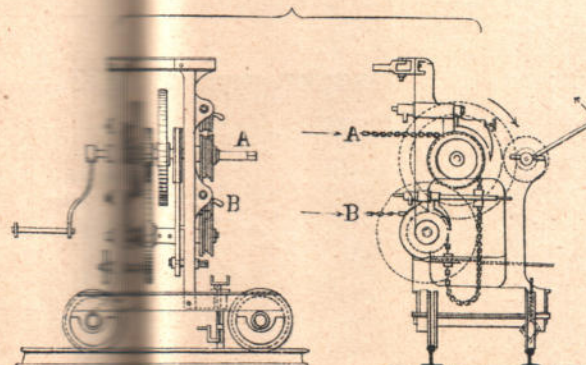
Черт. 3а.



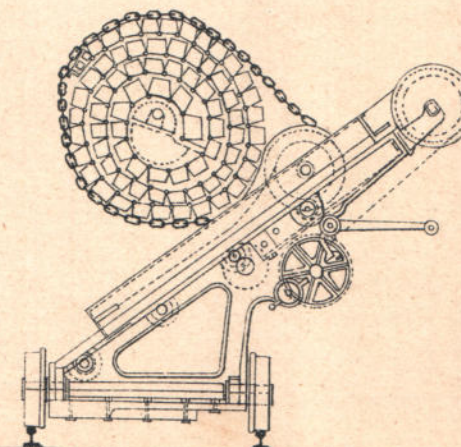
Черт. 3б.



Черт. 4.

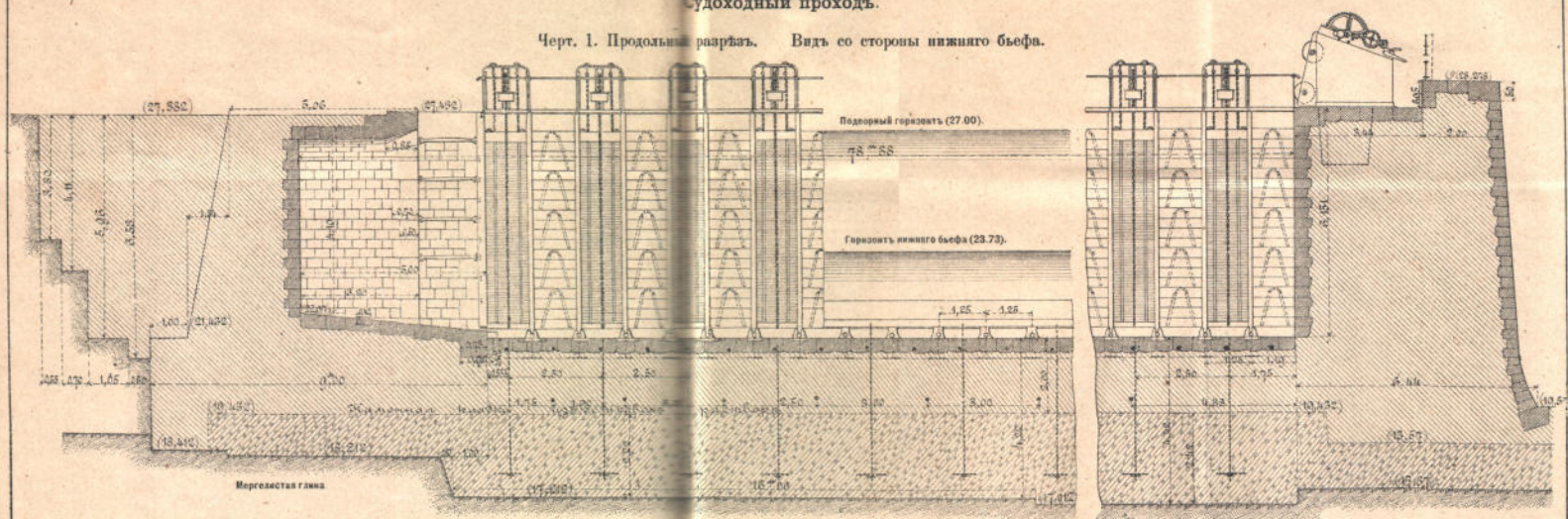


Черт. 5.

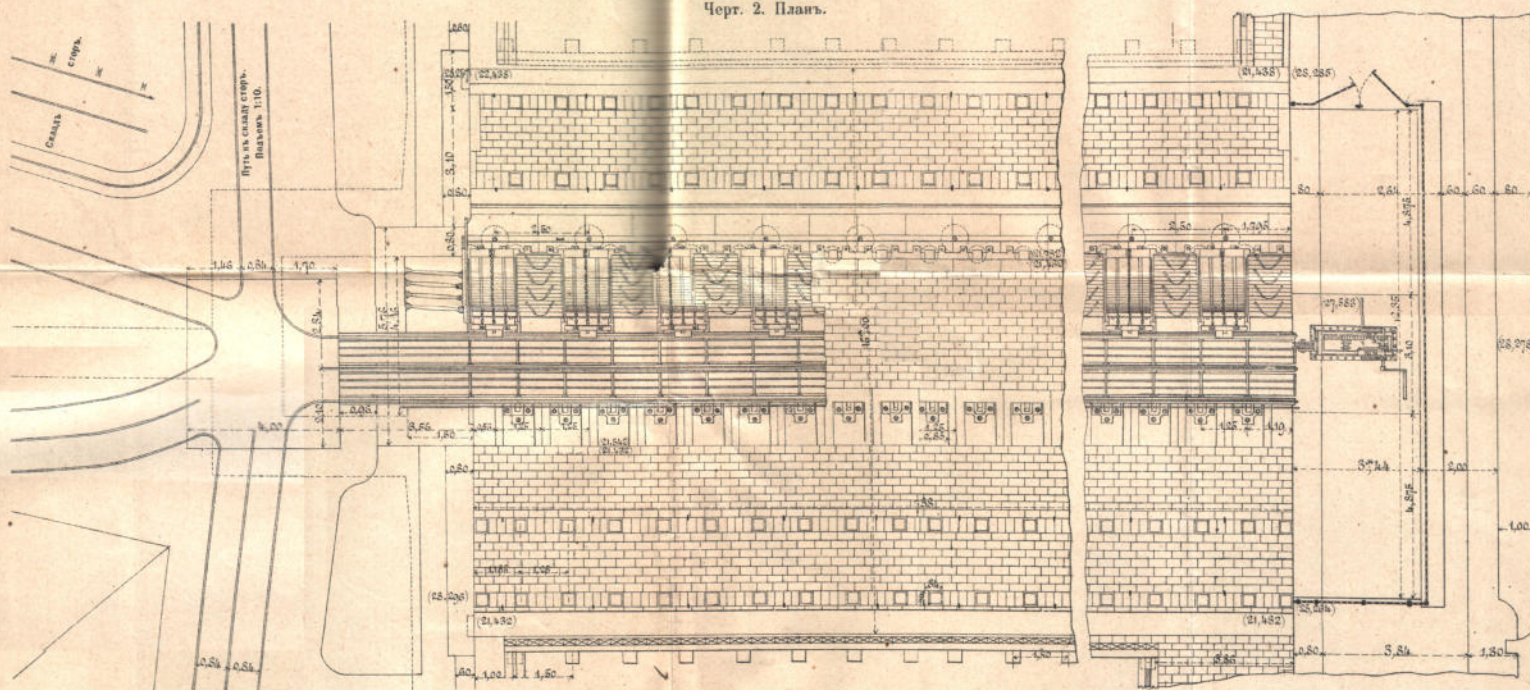


Судоходный проходъ.

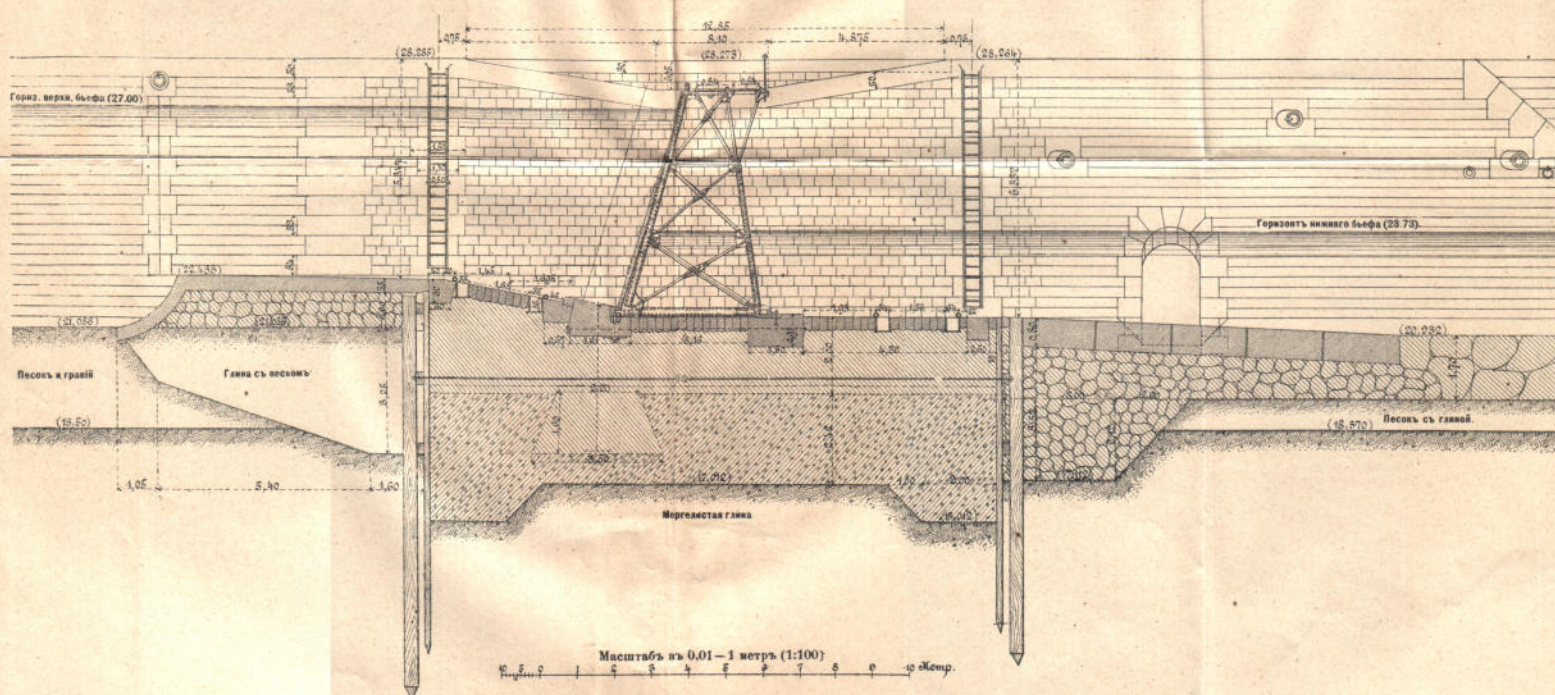
Черт. 1. Продольный разрывъ. Видъ со стороны нижняго бьефа.



Черт. 2. Планъ.

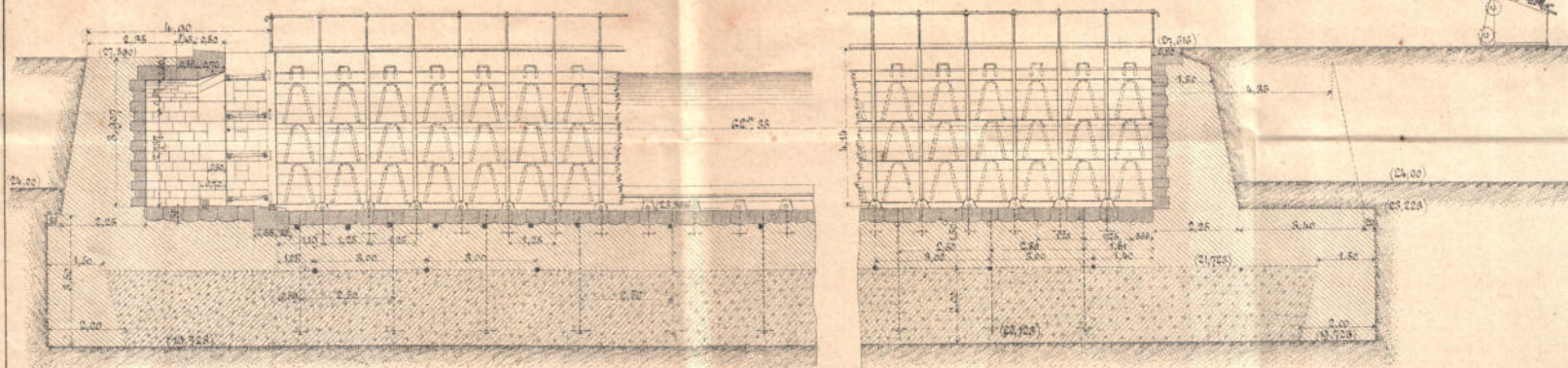


Черт. 3. Поперечный разрывъ

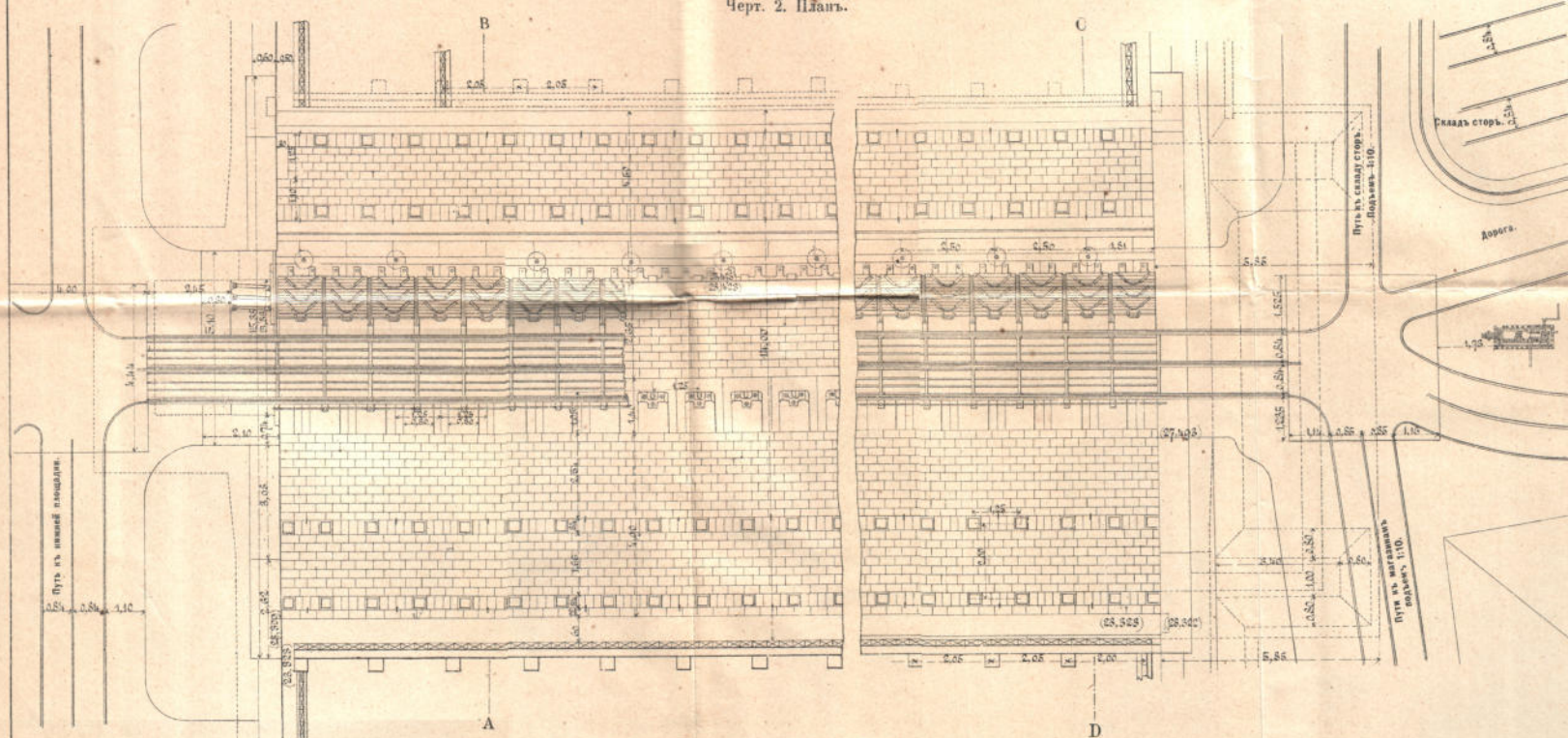


Водосливъ.

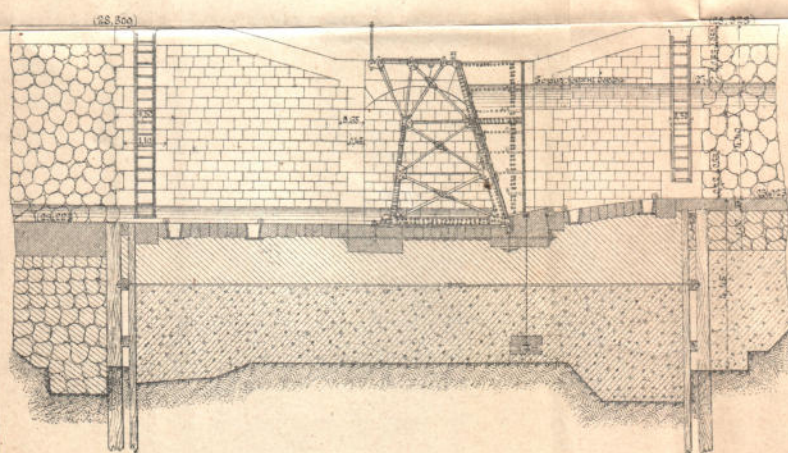
Черт. 1. Продольный разрывъ. Видъ со стороны нижняго бьефа.



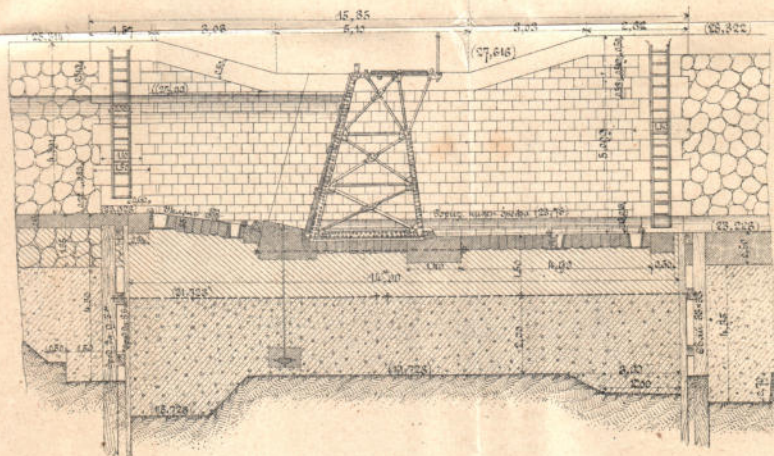
Черт. 2. Планъ.



Черт. 3. Поперечный разрыв по АВ.



Черт. 4. Поперечный разръзъ по CD.

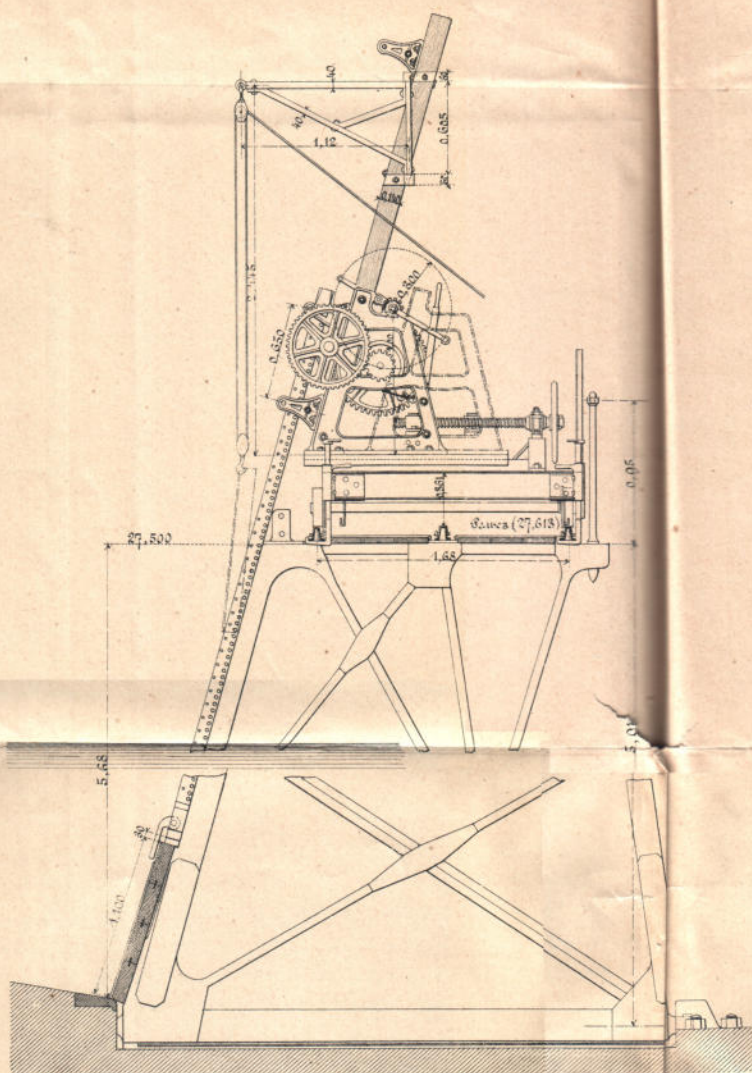


Масштабъ въ 0,01 — 1 метръ (1:100)

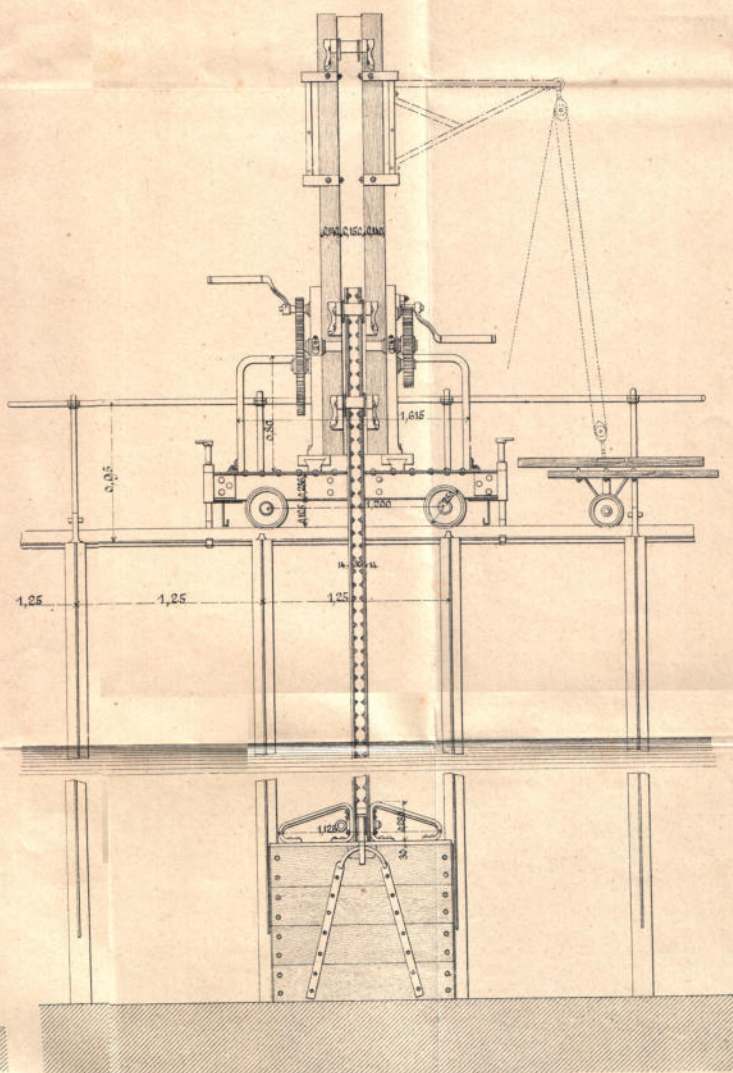
Плотина Suresnes на рѣкѣ Сена.

Пристосованіє для зиванія и открыванія отверстій щитами.

Черт. 1. Поперечный разръзъ.

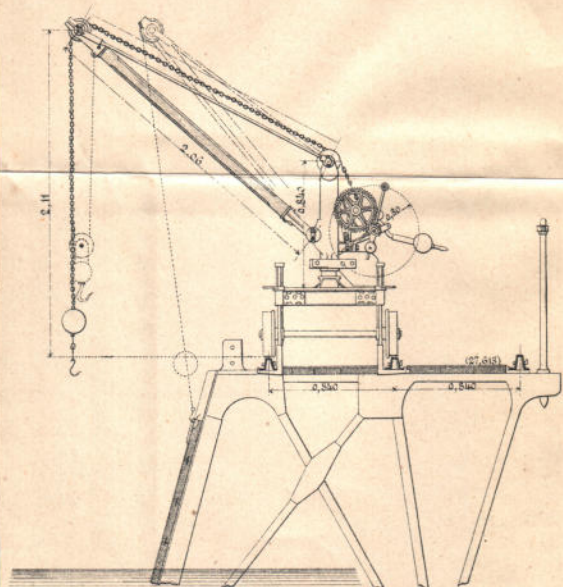


Черт. 2.

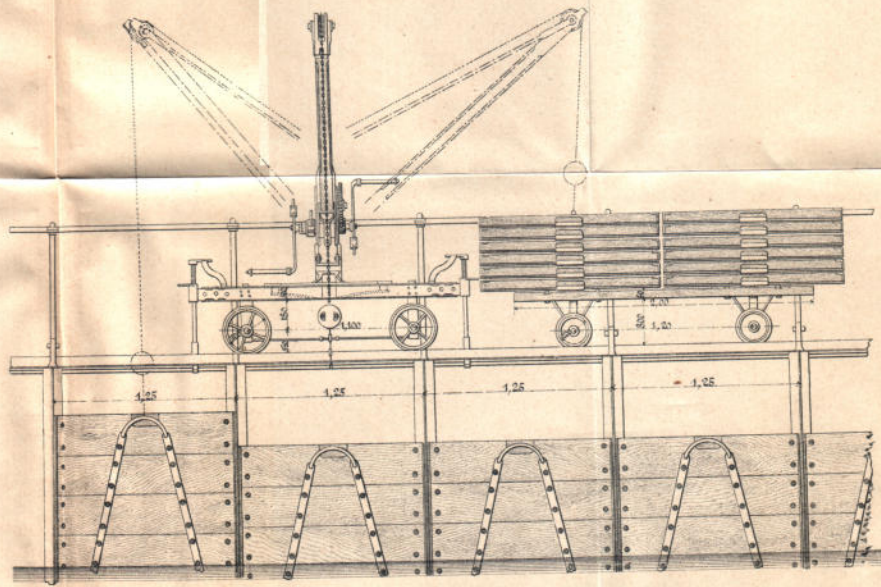


Полотный край 300 кл.

Черт. 3.



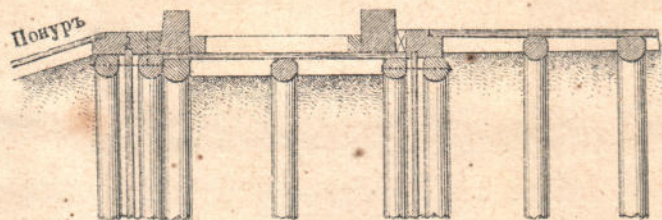
Черт. 4.



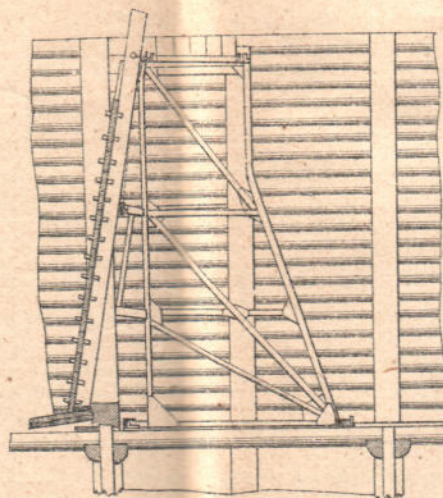
Масштабъ.



Черт. 1.



Черт. 3.
Боковой видъ
фермы и устоя

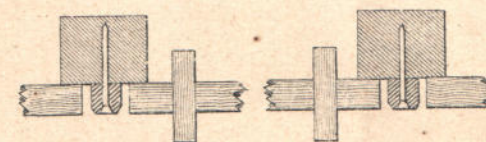


Черт. 4.

Крючки
для подъема
щитовъ.



Разрѣзъ щитовъ и стоекъ.

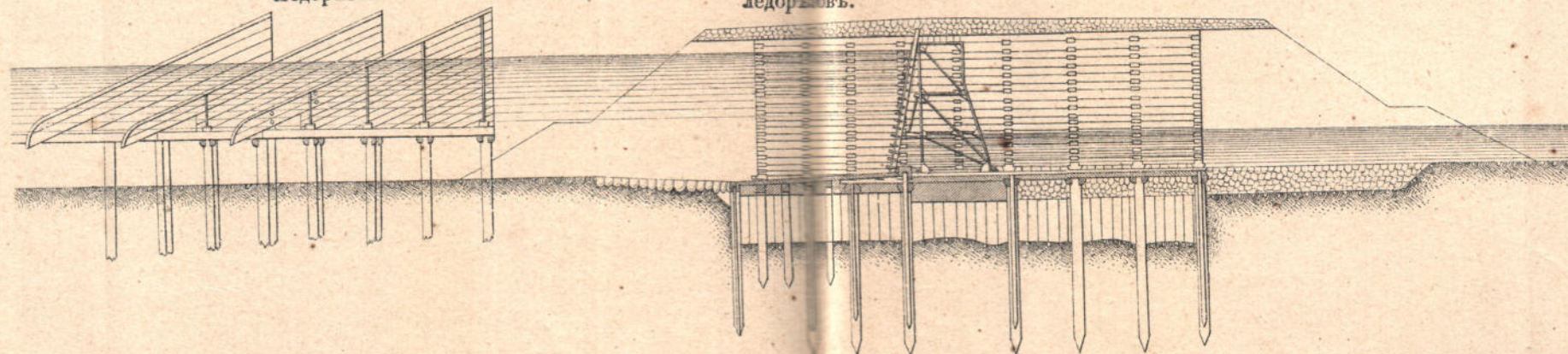


Черт. 2.

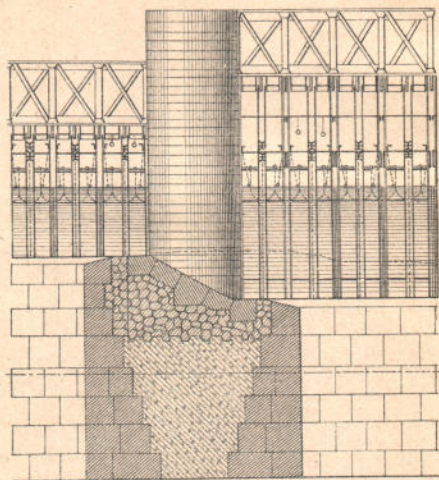
Поперечный разрѣзъ

съ показаніемъ лѣваго берегового устоя и рѣчныхъ
ледорѣзовъ.

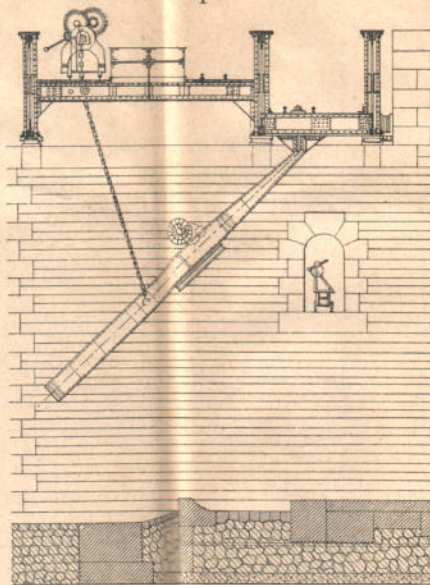
Ледорѣзы.



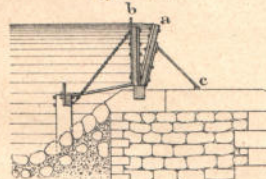
Черт. 1.



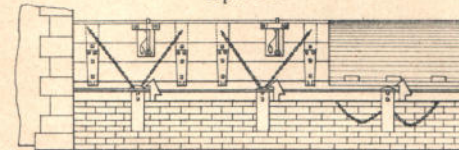
Черт. 2.



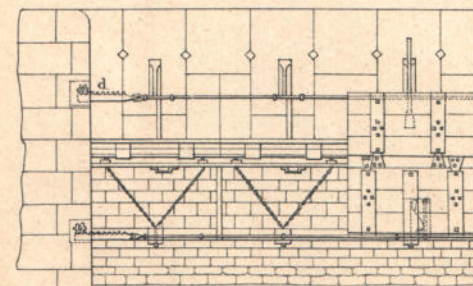
Черт. 3а.



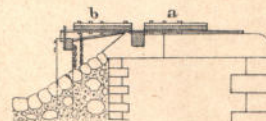
Черт. 3в.



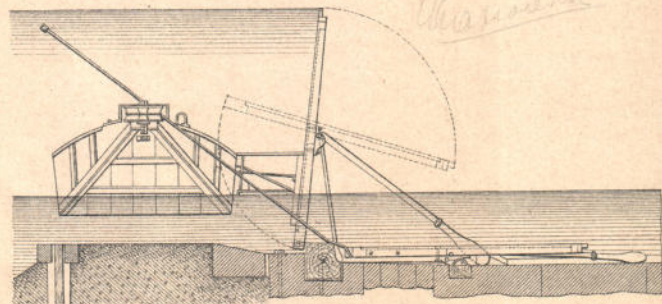
Черт. 3г.



Черт. 3б.



Черт. 4.



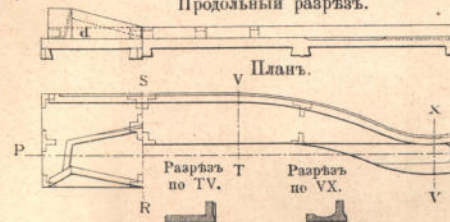
Черт. 5.

Разрѣзъ по EF. Фасадъ.



Черт. 6.

Продольный разрѣзъ.



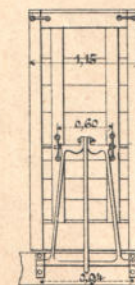
Разрѣзъ по PQ.



Разрѣзъ по RS.



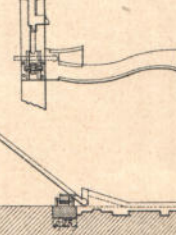
Черт. 7а.



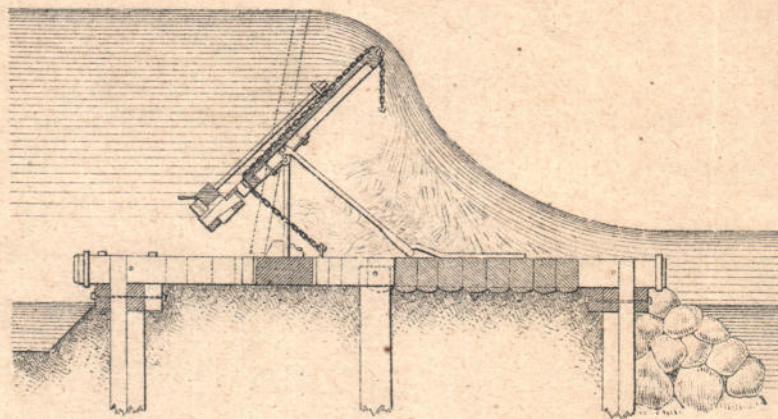
Черт. 7б.



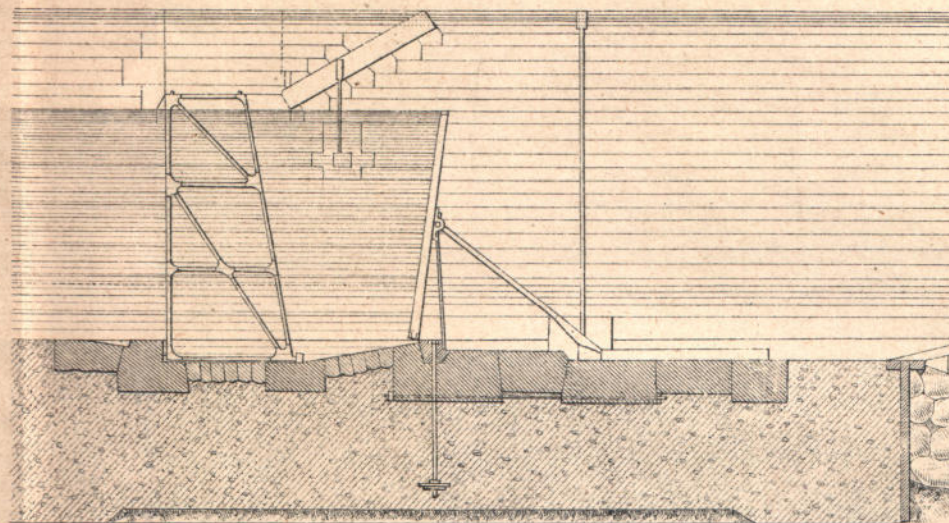
Черт. 7в.



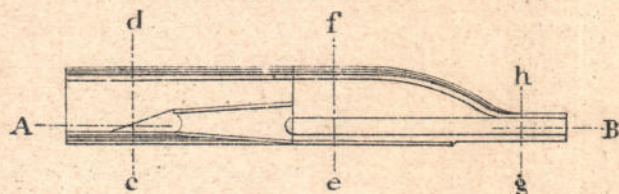
Черт. 1.



Черт. 2.



Черт. 3а.



Черт. 3б. Разрѣзъ по АВ.



Черт. 3в.

Видъ съ верховой
стороны.



Разрѣзъ
по cd.



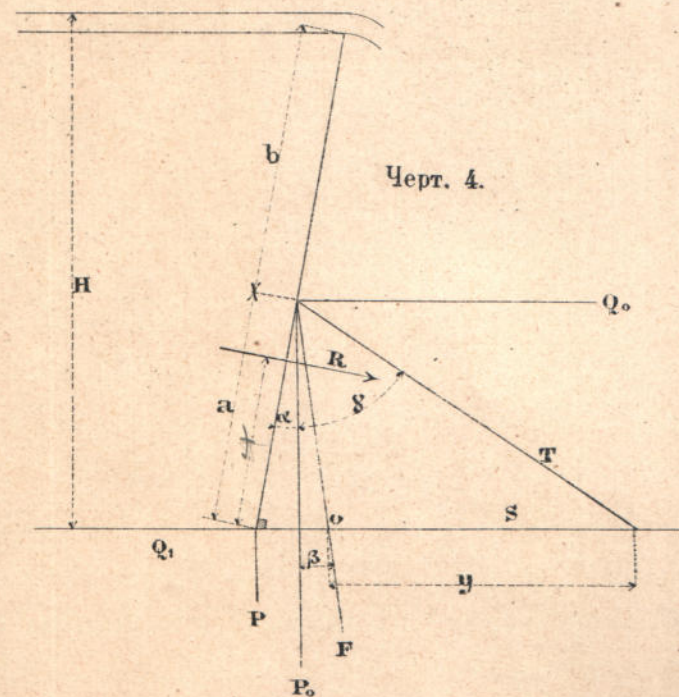
Разрѣзъ
по ef.



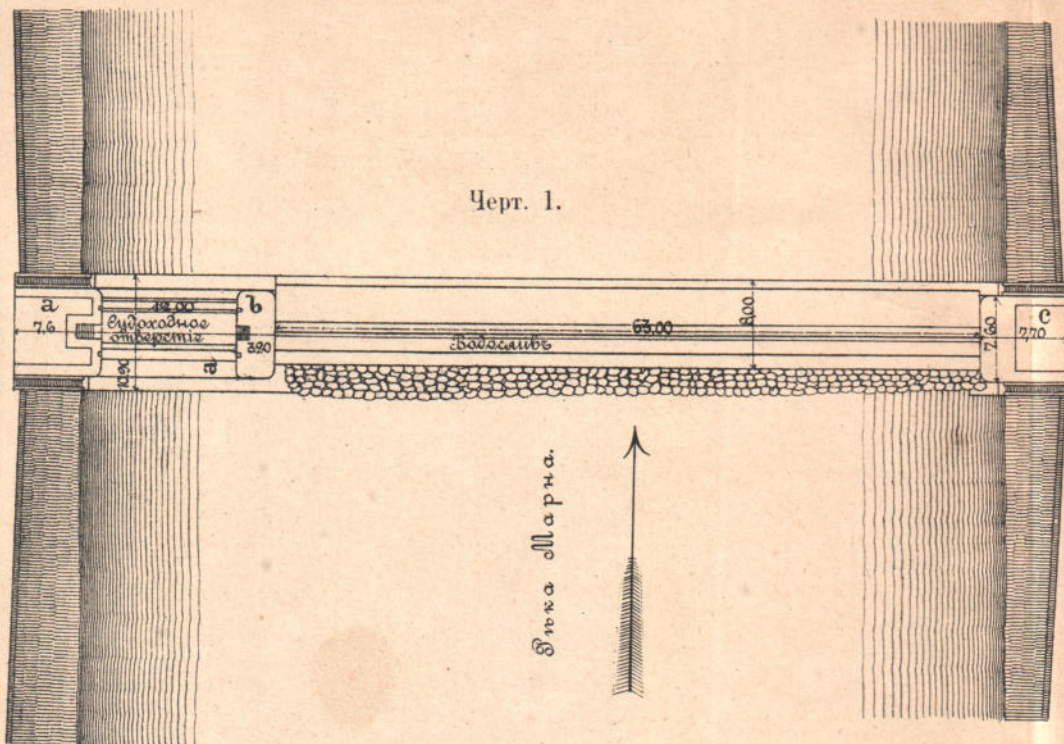
Разрѣзъ
по gh.



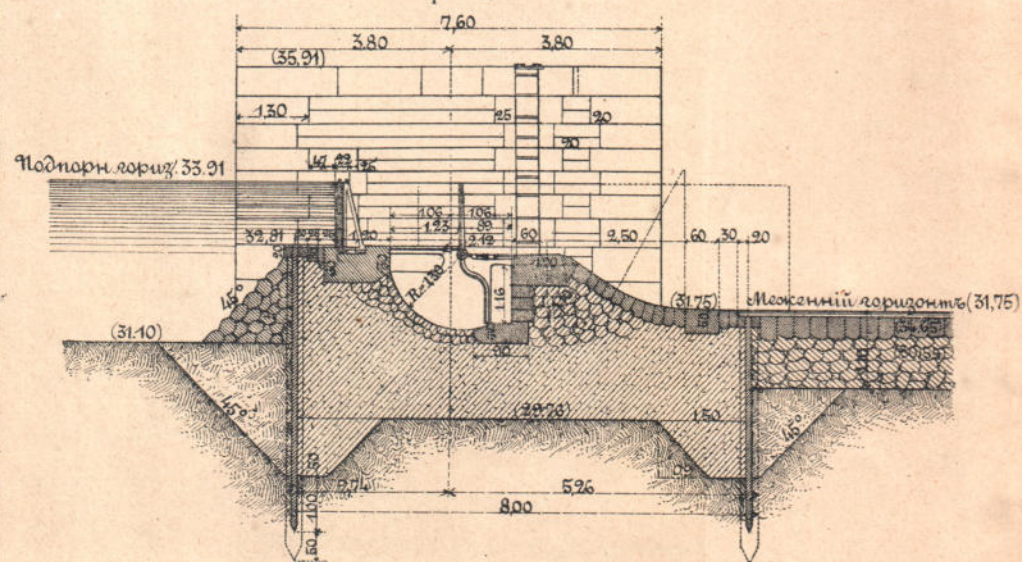
Черт. 4.



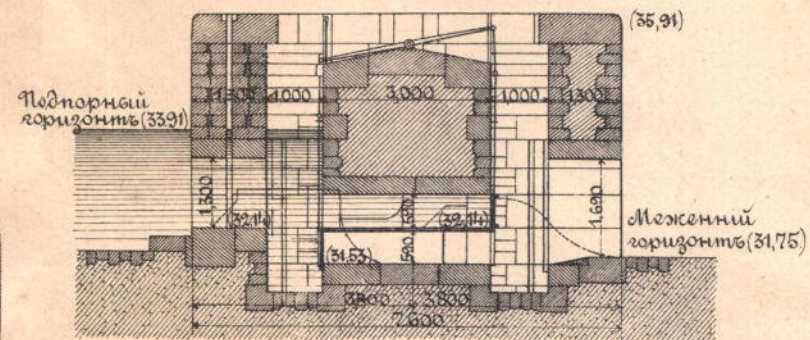
Черт. 1.



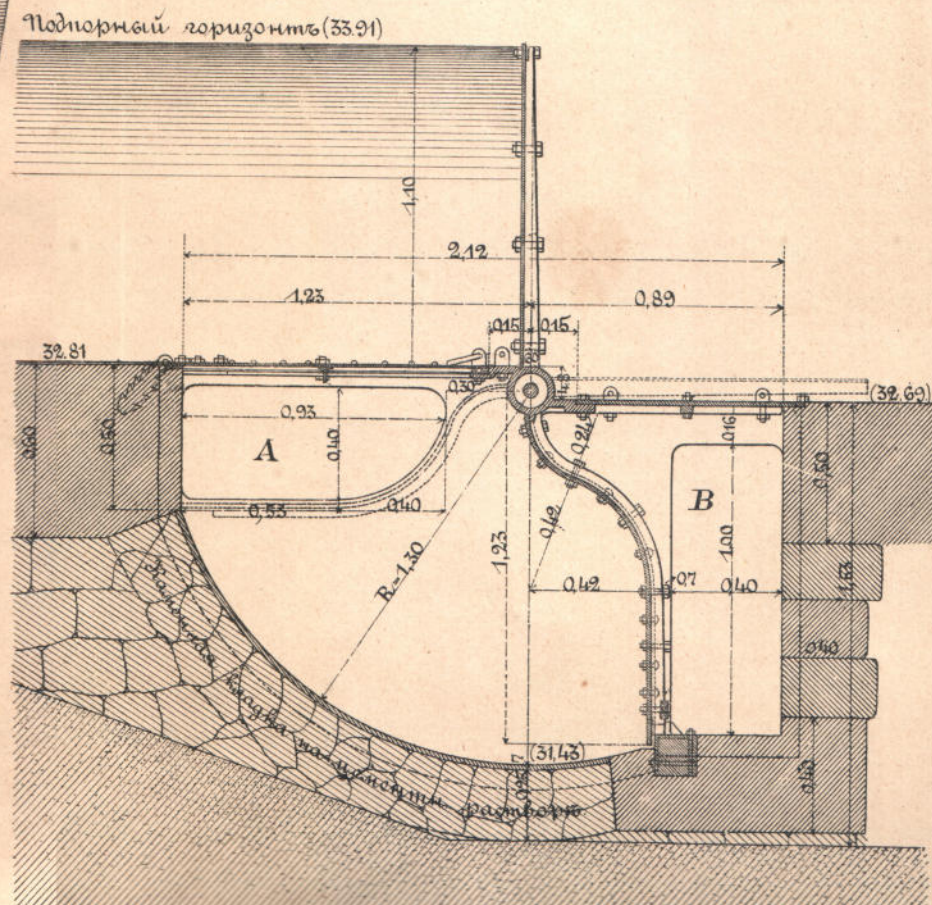
Черт. 2.

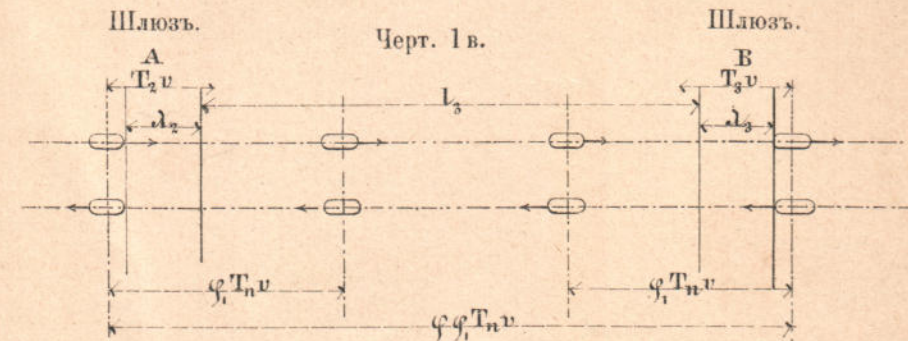
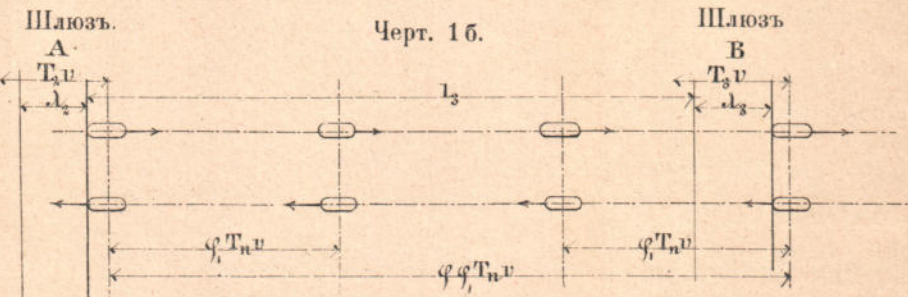
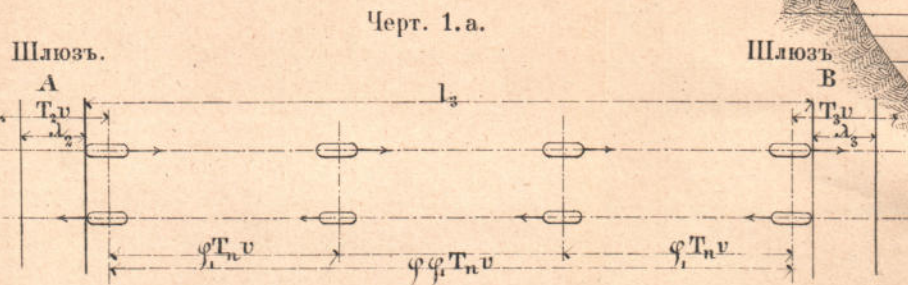


Черт. 4.

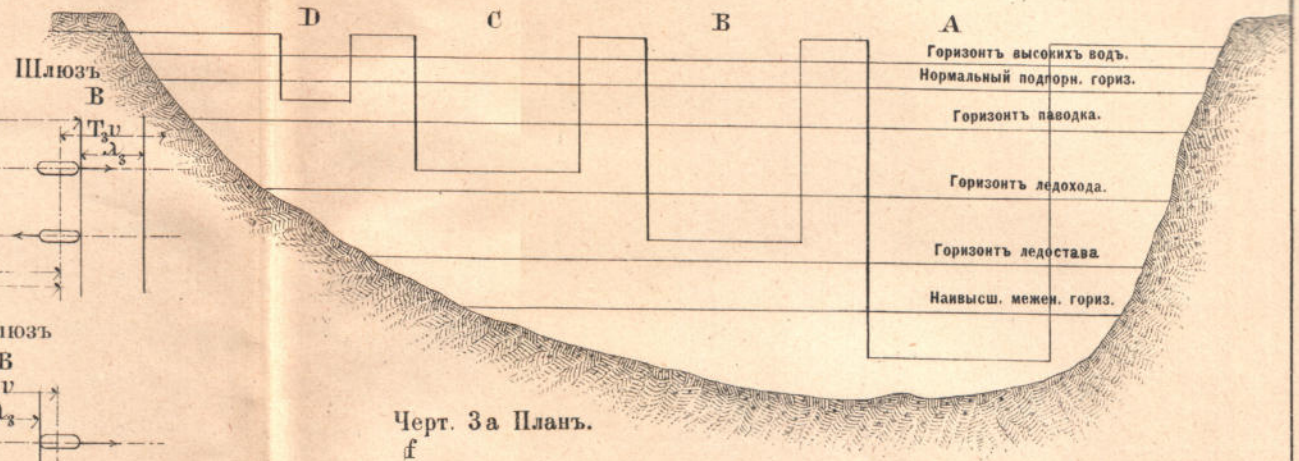


Черт. 3.

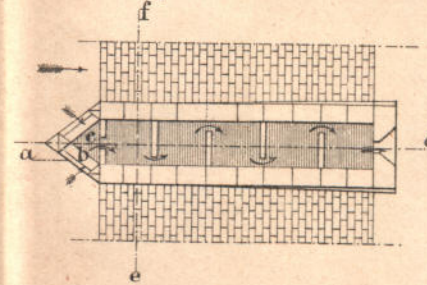




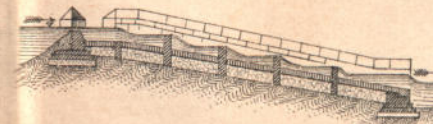
Черт. 2.



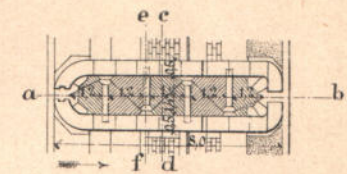
Черт. 3 а Планъ.



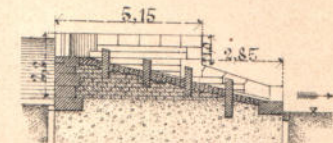
Черт. 3 б.
Разрѣзъ по а б с д.



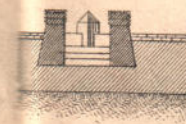
Черт. 4 а Планъ.



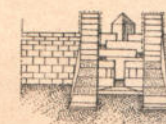
Черт. 4 б
Разрѣзъ а б.



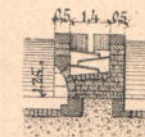
Черт. 3 в.
Разрѣзъ по е ф.



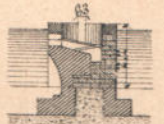
Черт. 3 г.
Видъ съ верховой стороны.

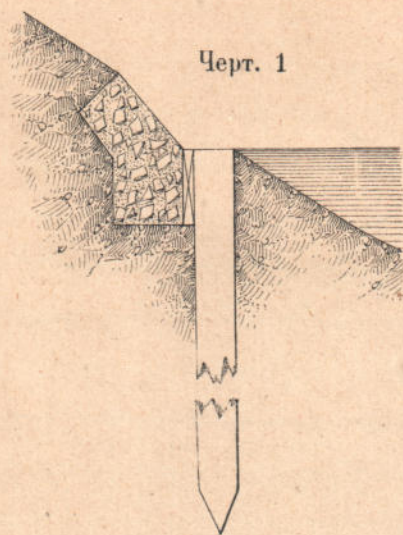


Черт. 4 в.
Разрѣзъ с д.

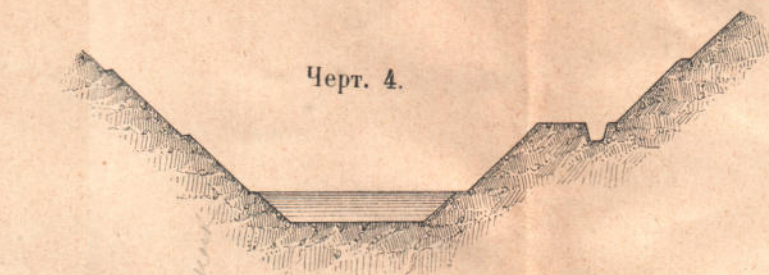


Черт. 4 г.
Разрѣзъ по е ф.

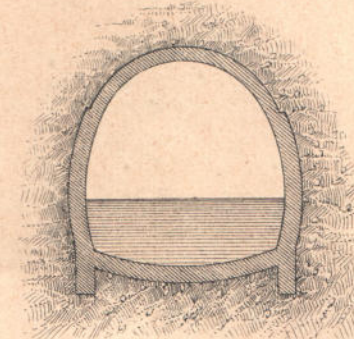




Черт. 1.



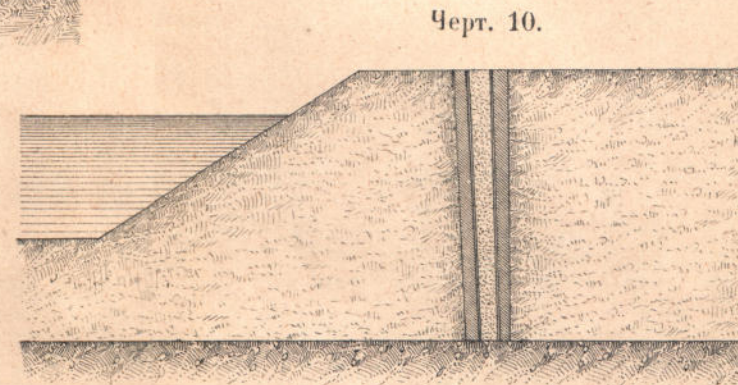
Черт. 4.



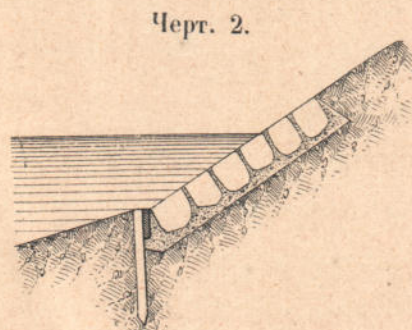
Черт. 9.



Черт. 5.



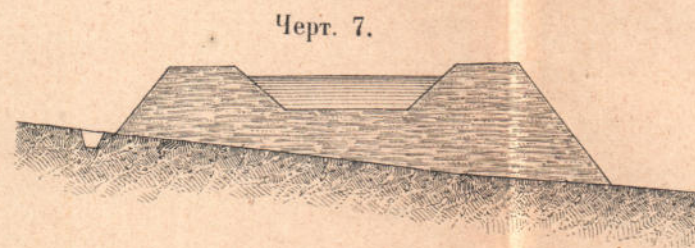
Черт. 10.



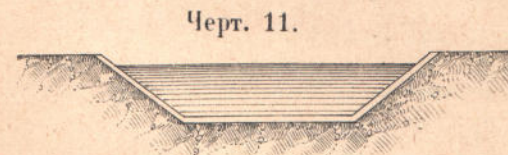
Черт. 2.



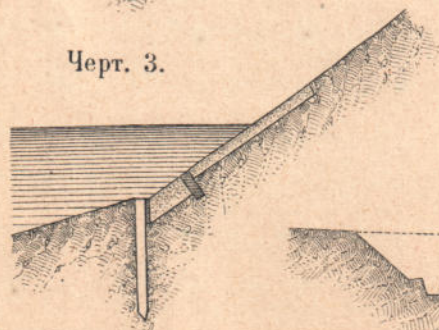
Черт. 6.



Черт. 7.



Черт. 11.



Черт. 3.

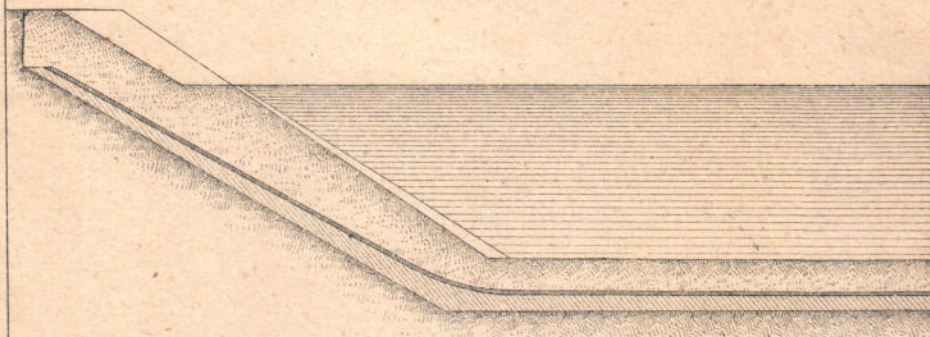


Черт. 8.

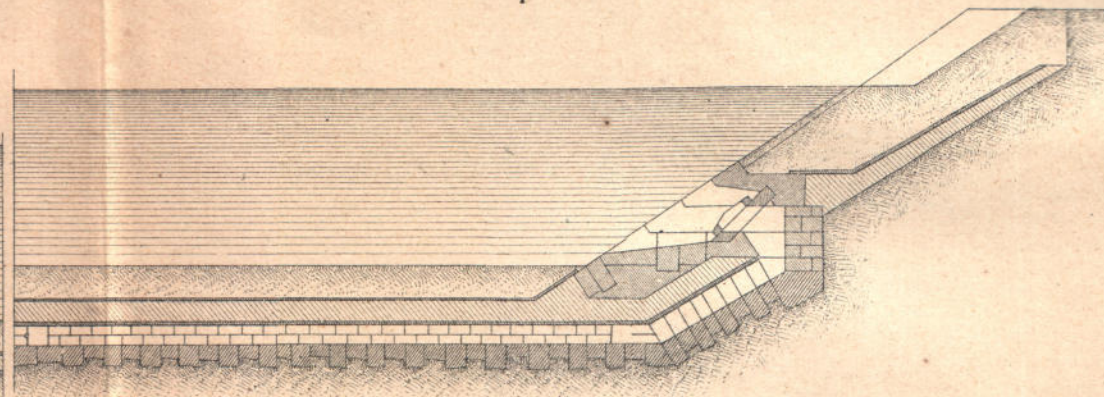


Черт. 12.

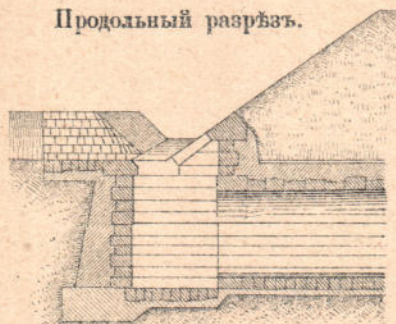
Черт. 1.



Черт. 2.

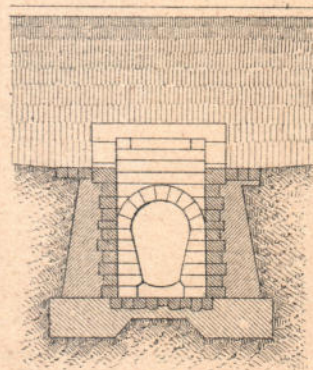


Продольный разръзъ.

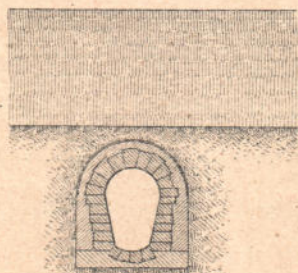


Черт. 3.

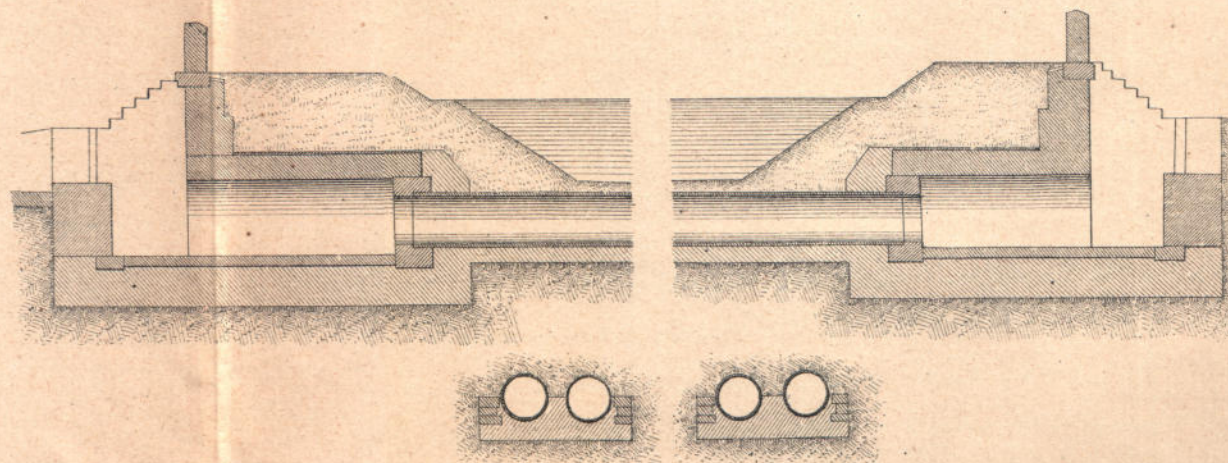
Поперечный разръзъ по колодцу.



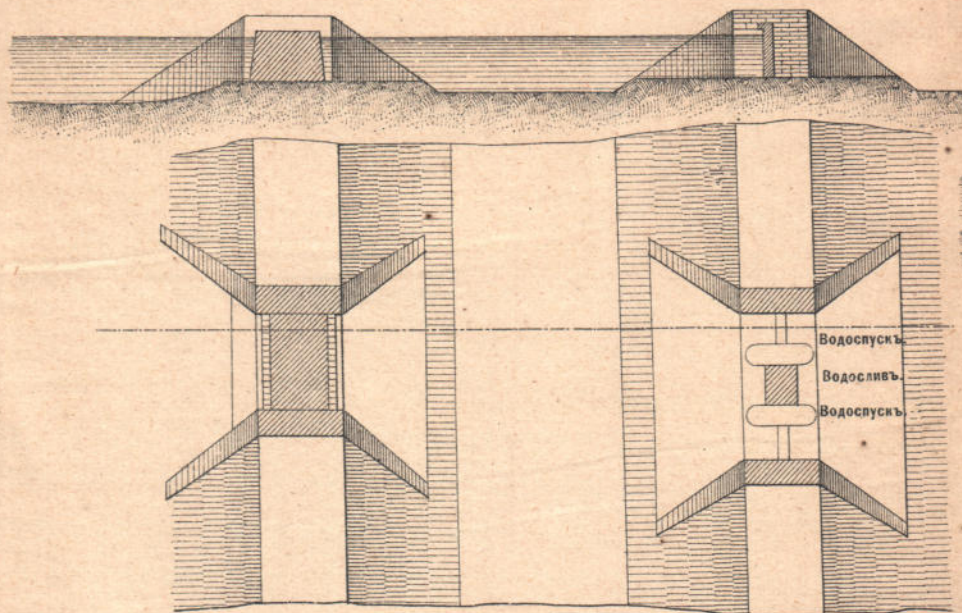
Поперечный разръзъ по оси канала.



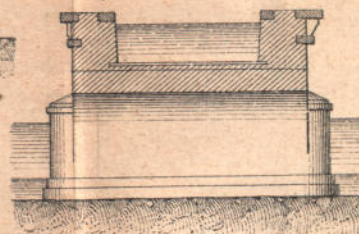
Черт. 4.



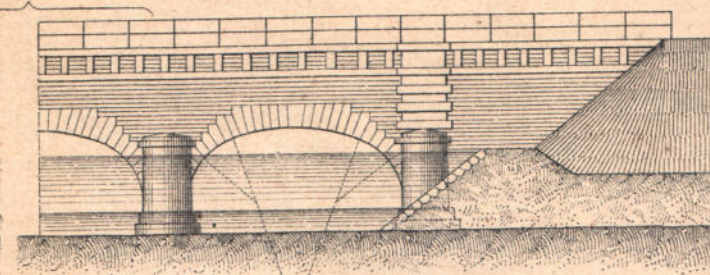
Черт. 1. Разрѣзь по АВ.



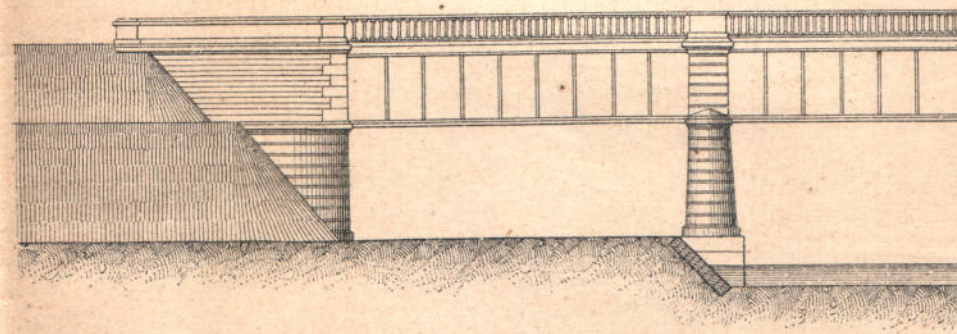
Поперечный разрѣзь.



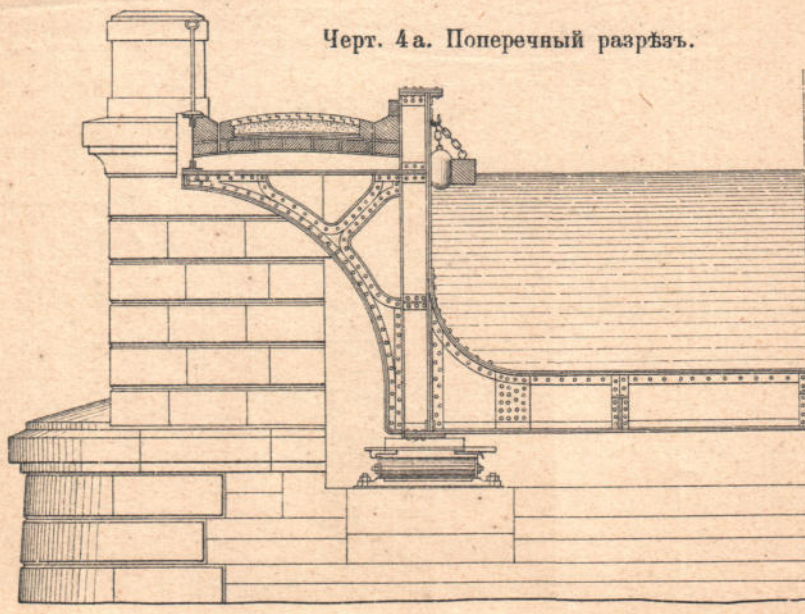
Фасадъ.



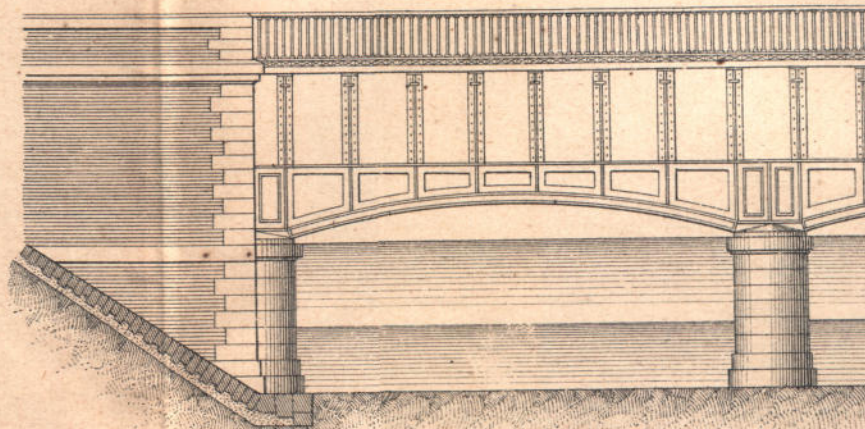
Черт. 4б. Фасадъ.



Черт. 4а. Поперечный разрѣзь.

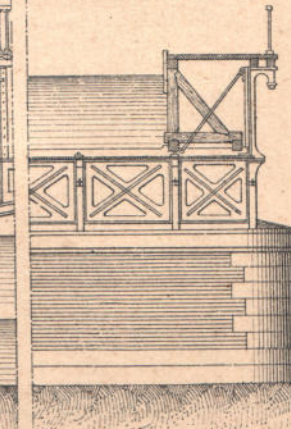


Черт. 3а. Фасадъ.

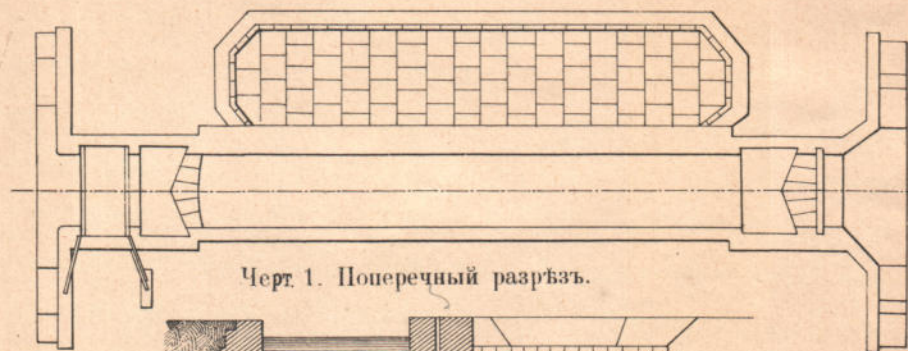


Черт. 3б.

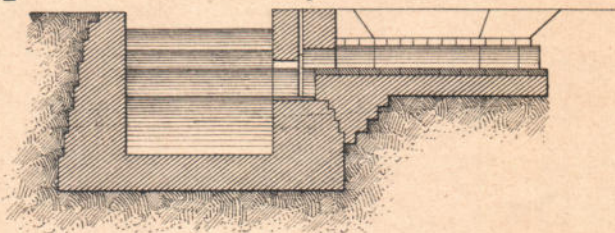
Поперечный разрѣзь.



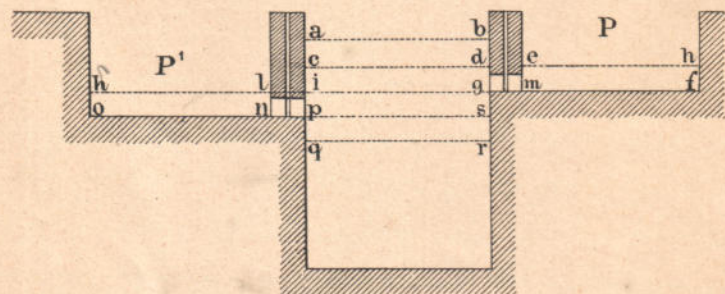
Черт. 1а Планъ.



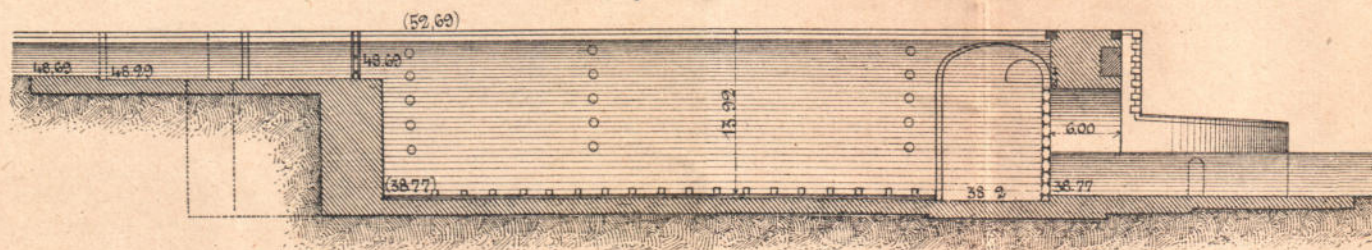
Черт. 1. Поперечный разръзъ.



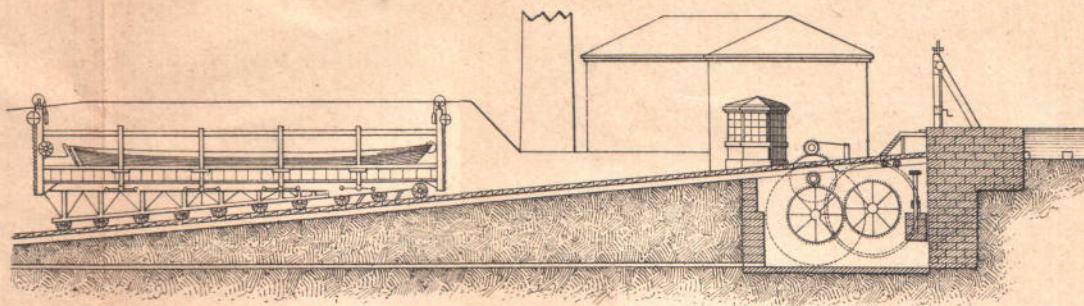
Черт. 2.



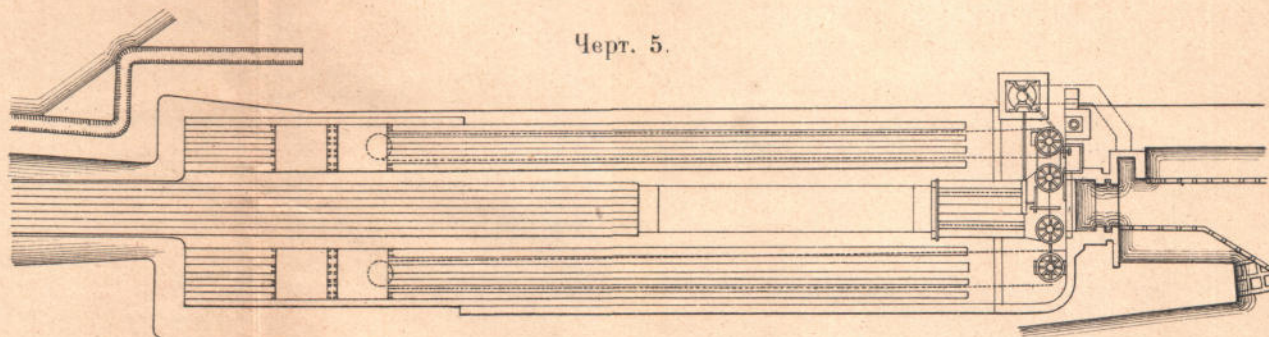
Черт. 3а.



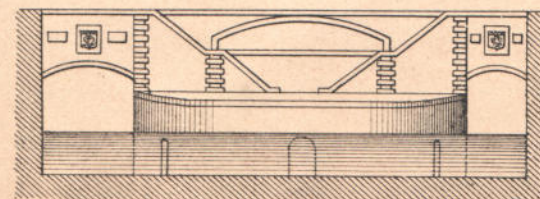
Черт. 4.



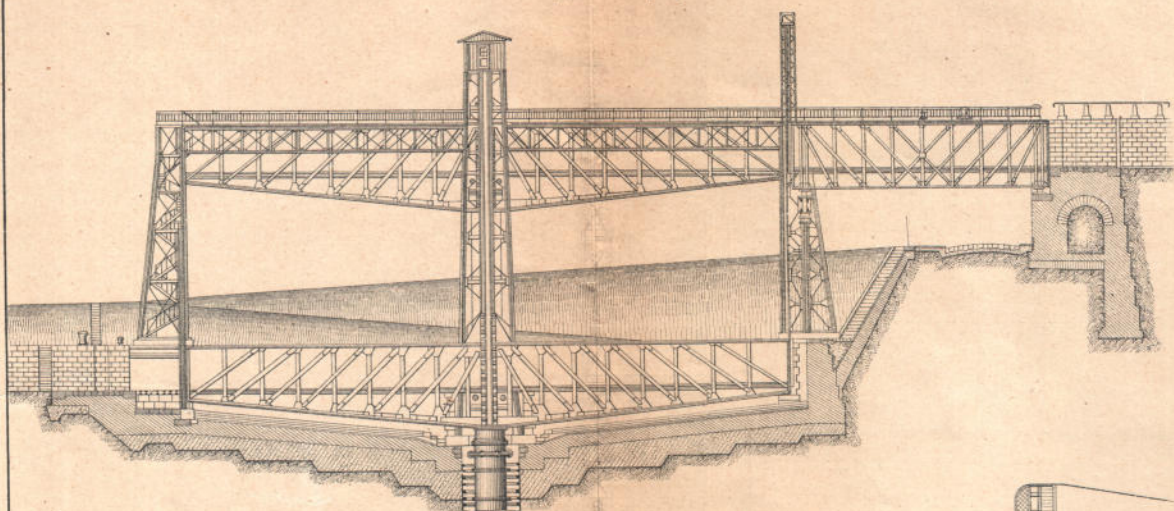
Черт. 5.



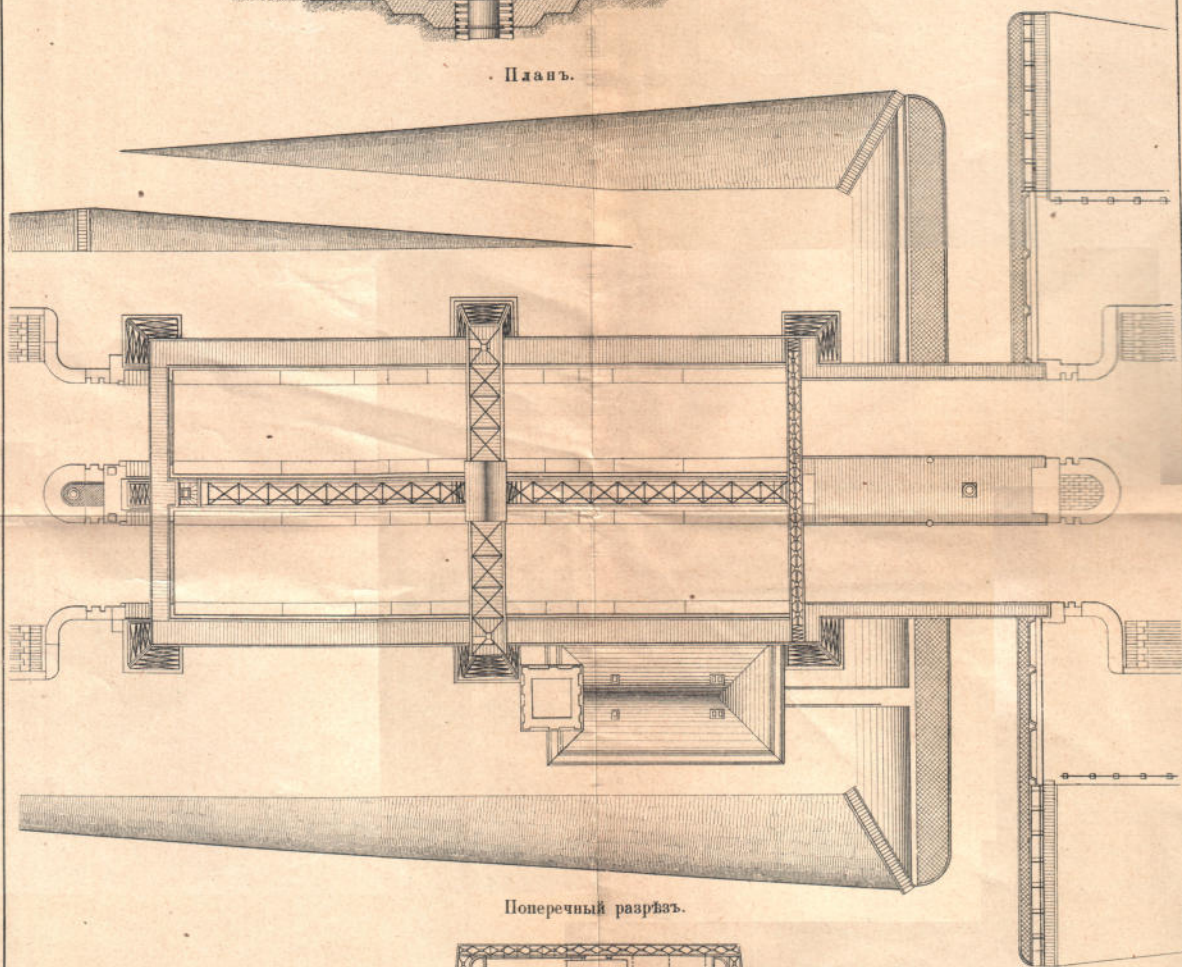
Черт. 3б.



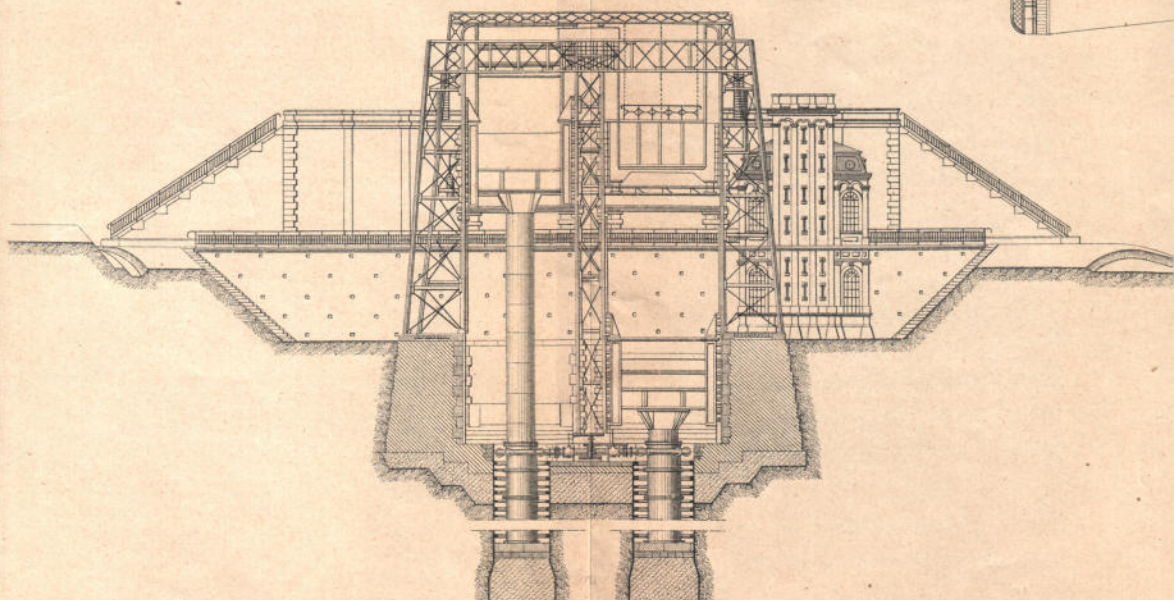
Продольный разръзъ.



Планъ.



Поперечный разръзъ.



28V

